

Commanding and signaling devices



	Price groups PG 41J, 41K, 42C, 42K, 343		Accessories Labels
13/2	Introduction	13/107	- Insert labels
13/6	SIRIUS ACT pushbuttons and indicator lights General data <u>Actuators and indicators, 22 mm, round, plastic, black</u>	13/110	- Label holders for labeling plates
13/23	Complete units	13/112	- Labeling plates
13/32	Compact units	13/119	- Labeling plates for enclosures
13/34	Actuating and signaling elements <u>Actuators and indicators, 22 mm, metal, shiny</u>	13/123	- Labels for laser printers
13/47	Complete units	13/124	- Other labels
13/55	Compact units	13/127	Protection/Access protection
13/57	Actuating and signaling elements <u>Actuators and indicators, flat, 30 mm, metal, matte</u>	13/133	Actuators
13/70	Actuating and signaling elements <u>Actuators and indicators, customized designs</u>	13/136	Enclosures
13/74	Special locks	13/138	Miscellaneous accessories
13/75	Laser inscriptions <u>Holders</u>		
13/76	Holders without module		SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm
13/77	Holders with module <u>Modules</u>	13/140	General data
13/79	Contact modules	13/143	Complete units
13/84	LED modules	13/145	Actuating and signaling elements
13/88	AS-Interface modules	13/147	Contact blocks and lampholders <u>Accessories and spare parts</u>
13/89	Solid-state modules for IO-Link	13/149	Insert labels and insert caps
13/90	Solid-state modules for ID key-operated switches	13/153	Backing plates
13/91	Modules for PROFINET	13/154	Mounting parts and components
13/92	Support terminals <u>Enclosures</u>		
13/93	General data		SIRIUS 3SE7 cable-operated switches
13/94	Empty enclosures	13/156	3SE7 metal enclosures
13/95	Pushbuttons and indicator lights in the enclosure	13/159	Accessories
13/100	Pushbuttons and indicator lights in the enclosure for AS-Interface		
13/103	Pushbuttons and indicator lights in the enclosure for IO-Link		SIRIUS 3SE2, 3SE3 foot switches
13/104	Pushbuttons and indicator lights in the enclosure for connection to SIMATIC ET 200	13/161	Plastic and metal enclosures
13/106	Two-hand operation consoles		
		13/163	SIRIUS 8WD4 signaling columns <u>Electronically configurable 8WD46 signaling columns, 70 mm diameter</u> NEW <u>8WD42 and 8WD44 signaling columns</u>
		13/170	General data
		13/173	8WD42 signaling columns, 50 mm diameter
		13/175	8WD44 signaling columns, 70 mm diameter
		13/180	SIRIUS 8WD5 integrated signal lamps 8WD53 integrated signal lamps, 70 mm diameter
		13/17	Note: SIRIUS ACT pushbuttons and indicator lights can also be ordered in practical, environment-friendly multi-unit packaging. Example: 3SU1000-1AA10-0AA0-Z X90; pack of 50 3SU1500-0AA10-0AA0-Z X05; pack of 5

Commanding and signaling devices

Introduction

Overview



3SU1.0

Pushbuttons and indicator lights

Designs

Nominal diameter
Version

22 mm
Plastic

	Complete units	Compact units	Actuating/ signaling elements
Actuators			
Pushbuttons	✓ see p. 13/23	--	✓ see p. 13/34
Illuminated pushbuttons	✓ see p. 13/23	--	✓ see p. 13/35
Mushroom pushbuttons	✓ see p. 13/25	--	✓ see p. 13/37
EMERGENCY STOP mushroom pushbuttons	✓ see p. 13/26	--	✓ see p. 13/38
Selector switches	✓ see p. 13/28	--	✓ see p. 13/40
Key-operated switches	✓ see p. 13/29	--	✓ see p. 13/42
ID key-operated switches	--	--	✓ see p. 13/44
Twin pushbuttons	--	--	✓ see p. 13/36
Quadruple pushbuttons	--	--	✓ see p. 13/36
Toggle switches	--	--	✓ see p. 13/39
Coordinate switches	✓ see p. 13/30	--	✓ see p. 13/45
Sensor switches	--	✓ see p. 13/32	--
Potentiometers	--	✓ see p. 13/32	--
Pushbuttons with extended stroke	--	✓ see p. 13/33	--
Indicators			
Indicator lights	✓ see p. 13/31	--	✓ see p. 13/45
Indicator lights in illuminated pushbutton design	--	--	✓ see p. 13/45
Acoustic signaling devices	--	✓ see p. 13/32	--
Modules			
Contact modules	✓ see p. 13/79 to 13/83		
LED modules	✓ see p. 13/84 to 13/87		
AS-Interface modules	✓ see p. 13/88		
Solid-state modules for IO-Link	✓ see p. 13/89		
Solid-state modules for ID key-operated switches	✓ see p. 13/90		
Modules for PROFINET	✓ see p. 13/91		
Support terminals	✓ see p. 13/92		
Connections			
Screw terminals	✓	✓	✓
Spring-loaded terminals	✓	--	✓
Solder pins	--	--	✓
AS-Interface	✓	--	✓
IO-Link	--	--	✓
PROFINET	--	--	✓

✓ Available

-- Not available



	3SU1.5			3SU1.6			3SB2
Pushbuttons and indicator lights							
Designs							
Nominal diameter	22 mm			30 mm			16 mm
Version	Metal, shiny			Metal, matte, flat			Plastic, round
	Complete units	Compact units	Actuating/ signaling elements	Complete units	Compact units	Actuating/ signaling elements	
Actuators							
Pushbuttons	✓ see p. 13/47	--	✓ see p. 13/57	--	--	✓ see p. 13/70	✓ see p. 13/145
Illuminated pushbuttons	✓ see p. 13/47	--	✓ see p. 13/58	--	--	✓ see p. 13/70	✓ see p. 13/145
Mushroom pushbuttons	✓ see p. 13/49	--	✓ see p. 13/60	--	--	--	--
EMERGENCY STOP mushroom pushbuttons	✓ see p. 13/50	--	✓ see p. 13/61	--	--	--	✓ see p. 13/145
Selector switches	✓ see p. 13/52	--	✓ see p. 13/63	--	--	✓ see p. 13/71	✓ see p. 13/145
Key-operated switches	✓ see p. 13/53	--	✓ see p. 13/66	--	--	✓ see p. 13/72	✓ see p. 13/146
Twin pushbuttons	--	--	✓ see p. 13/59	--	--	--	--
Toggle switches	--	--	✓ see p. 13/63	--	--	--	--
Coordinate switches	✓ see p. 13/53	--	✓ see p. 13/68	--	--	--	--
Potentiometers	--	✓ see p. 13/55	--	--	--	--	--
Pushbuttons with extended stroke	--	✓ see p. 13/56	--	--	--	--	--
Indicators							
Indicator lights	✓ see p. 13/54	--	✓ see p. 13/68	--	--	✓ see p. 13/72	✓ see p. 13/144
Acoustic signaling devices	--	✓ see p. 13/55	--	--	--	--	--
Modules							
Contact modules	✓ see p. 13/79 to 13/83						
LED modules	✓ see p. 13/84 to 13/87						
Wedge bases	--	--	--	--	--	--	✓ see p. 13/154
AS-Interface modules	✓ see p. 13/88						
Solid-state modules for IO-Link	✓ see p. 13/89						
Solid-state modules for ID key-operated switches	✓ see p. 13/90						
Modules for PROFINET	✓ see p. 13/91						
Support terminals	✓ see p. 13/92						
Connections							
Plug-in connection	--	--	--	--	--	--	✓
Screw terminals	✓	✓	✓	✓	✓	✓	--
Spring-loaded terminals	✓	✓	✓	✓	✓	✓	--
Solder pins	✓	✓	✓	✓	✓	✓	✓
AS-Interface	✓	✓	✓	✓	✓	✓	--
IO-Link	✓	✓	✓	✓	✓	✓	--
PROFINET	--	--	✓	--	--	✓	--

✓ Available

-- Not available

Note:

Safety characteristics, see page 16/9.

Commanding and signaling devices

Introduction



	3SU18	3SU18	3SE7	3SE29, 3SE39
	Enclosures	Two-hand operation consoles	Cable-operated switches	Foot switches
Enclosures				
Plastic	✓	✓	--	✓
Metal	✓	✓	✓	✓
Actuators				
Pushbuttons	✓	--	✓	✓
Illuminated pushbuttons		--	--	--
Mushroom pushbuttons	✓	✓	--	--
EMERGENCY STOP mushroom pushbuttons	✓	✓	✓	--
Selector switches	✓	--	--	--
Key-operated switches	✓	--	--	--
Cable-operated switches	--	--	✓	--
Indicators				
Indicator lights	✓	--	✓	--
Acoustic signaling devices	✓	--	--	--
Modules (see p. 13/83 to 13/92)				
1-pole/2-pole	✓/--	✓	--/✓	--/✓
3-pole/4-pole	--	--	✓	✓
Connections				
Screw terminals	✓	✓	✓	✓
AS-Interface	✓	--	--	--
IO-Link	✓	--	--	--
PROFINET	✓	--	--	--
Pages	see p. 13/93	see p. 13/106	see p. 13/156	see p. 13/161

✓ Available

-- Not available



8WD46

8WD42

8WD44

8WD53

	Signaling columns		
	Electronically configurable	Mechanically modular	Integrated signal lamps
Enclosures			
Plastic	✓	✓	✓
Illumination			
Incandescent lamps	--	✓	✓
Multi-color LED (RGB-LED)	✓	--	--
LEDs	--	✓	✓
Flashlights	--	✓	✓
Connections			
Screw terminals	--	✓	✓
Spring-loaded terminals	--	✓	--
M12 plugs	✓	--	--
Communication			
AS-Interface	--	✓	✓
IO-Link	✓	--	--
Standard (without communication)	✓	✓	✓
Functions			
Continuous lights	✓	✓	✓
Blinklights	✓	✓	✓
Flashlights	✓	✓	✓
Rotating lights	✓	✓	✓
Level indicators	✓	--	--
Acoustics			
• Buzzer	--	✓	✓
• Siren	✓	--	--
Pages	see p. 13/163 onwards	see p. 13/170 ... 13/174	see p. 13/170 ... 13/172, 13/175

✓ Available

-- Not available

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

General data

Overview



SIRIUS ACT pushbuttons and indicator lights

SIRIUS ACT – commanding and signaling

SIRIUS ACT is a modular system of pushbuttons and indicator lights for front plate mounting and rear-mounted electrical modules. Thanks to SIRIUS ACT with PROFINET, commanding and signaling devices can be connected directly via PROFINET to the controller and HMI devices – including with safety functions. Engineering and commissioning are simplified by the TIA Portal.

Extensive portfolio

- Customized versions, e.g. special locks, inscriptions, equipped enclosures
- Communication-capable thanks to direct interfacing to AS-Interface, IO-Link or PROFINET

Diverse possible applications

- National and international approvals
- Many trade approvals
- Short delivery times thanks to global availability

Standards

- IEC 60947-1
- IEC 60947-5-1
- IEC 60947-5-5 for EMERGENCY STOP devices

More information

Homepage, see www.siemens.com/sirius-act
 Industry Mall, see www.siemens.com/product?3SU1
 Configurator, see www.siemens.com/sirius-act/configurator
 Conversion tool, see www.siemens.com/conversion-tool
 System Manual, see <https://support.industry.siemens.com/cs/ww/en/view/107542462>
 TIA Portal, see www.siemens.com/TIA
 TIA Selection Tool Cloud (TST Cloud), see www.siemens.com/tstcloud/?node=SiriusActConfigurator



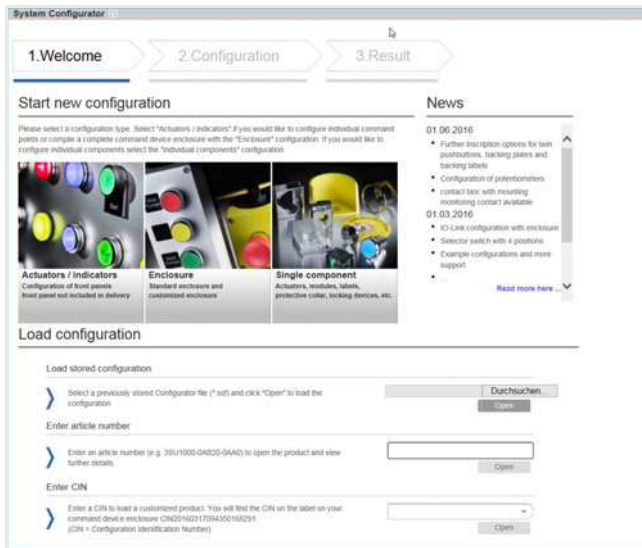
Video: SIRIUS ACT - Teaser trailer

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

General data

Configurator



- Fast and simple selection by intuitive navigation through clearly-organized menus using drag & drop
- Image preview of selected components
- Inscription of pushbuttons and labeling plates using the interactive inscription tools
- Once created, a configuration can be ordered as often as required using the customer-specific article number and the CIN (Configuration Identification Number)
- Everything at a glance: Product data sheets, certificates, dimensional drawings, list prices, inscription tool



Video: SIRIUS ACT - Configurator

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

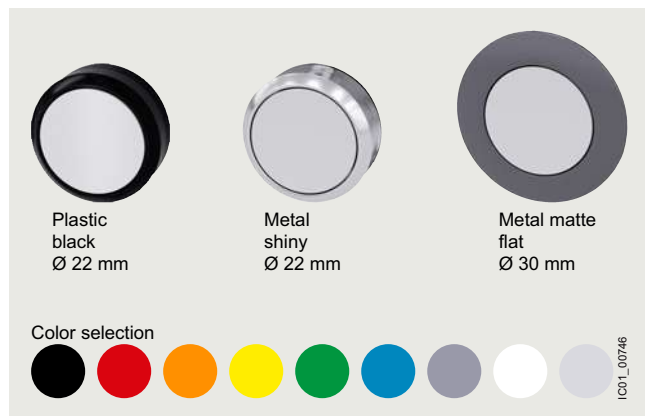
General data

Benefits

Design



Video: SIRIUS ACT - Design



SIRIUS ACT is available in three design lines.

Ruggedness



Video: SIRIUS ACT - Ruggedness

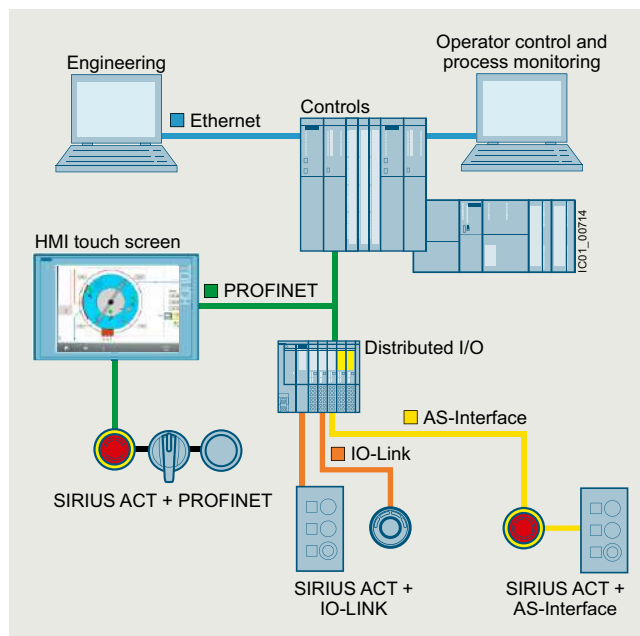


- Degree of protection IP66, IP67, IP69 (IP69K)

IP66	
6 = Protection against the ingress of dust	6 = Protection against powerful splashwater
IP67	
6 = Protection against the ingress of dust	7 = Protection against temporary immersion
IP69 (IP69K)	
6 = Protection against the ingress of dust	9 (9K) = Protection against water in high-pressure cleaning (approx. 80 bar) and high water jet temperatures (approx. 80 °C)

- Service life of 100 000 hours thanks to use of LEDs
- Media resistance (chemicals) thanks to solid stainless steel and high-grade plastics
- Mechanical endurance of 10×10^6 operating cycles
- Suitable for use in extreme environments
- Reliable, friction-locked fixing with just one screw
- Design stability according to use
- Simple geometry for mounting holes

Communication

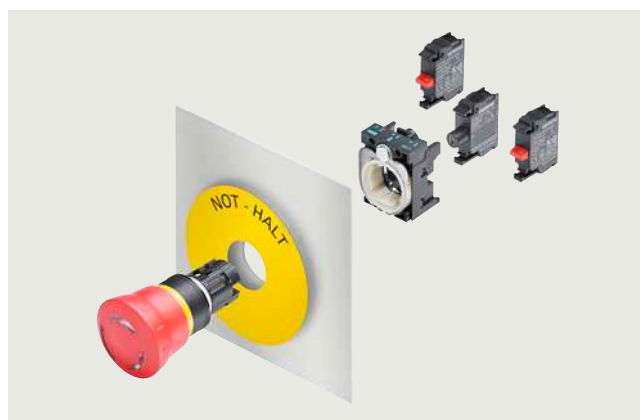


- Direct connection of the enclosure to AS-Interface or IO-Link
- Direct connection in the control cabinet to PROFINET, IO-Link or AS-Interface
- Can be integrated easily via the TIA Portal

Simple installation



Video: SIRIUS ACT – Installation



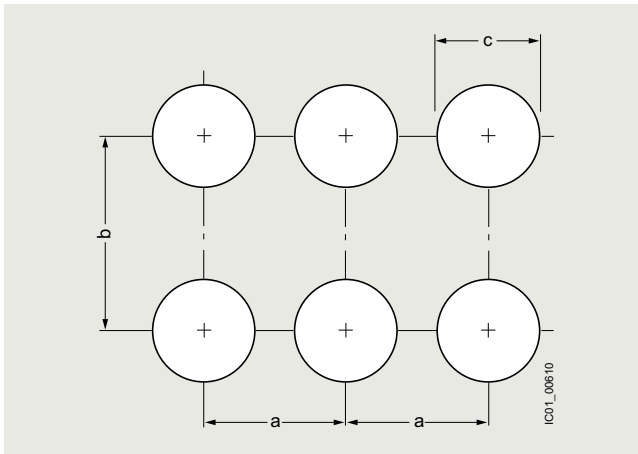
- Self-holding function of the actuator when mounting
- Twist prevention integrated into patented holder design
- Stackable contact modules
- Self-explanatory and fast installation using one hand
- Components can be mounted with holder removed
- No special tools required, simple size 2 screwdriver (cross-tip ISO 87641PZD1, flat-head ISO 2380-1 A/B 1x4.5) is sufficient

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

General data

Mounting dimensions



Version	Minimum clearance		
	a	b	c
	mm	mm	mm
22 mm, plastic, black			
22 mm, metal, shiny			
For front panel thickness 1 ... 6 mm			
3-slot holder	30	40	22.3 ^{+0.4}
4-slot holder	40	40	22.3 ^{+0.4}
30 mm, metal, matte			
For front panel thickness 1 ... 4 mm			
3-slot holder	40	45	30.5 ^{+0.5}

Versions

SIRIUS ACT is a modular system of pushbuttons and indicator lights with which customized versions can be configured flexibly.

One command point comprises:

- An actuating or signaling element in front of the control panel
- A holder for securing behind the control panel
- Up to six contact modules and/or one LED module (mounted on the holder), 1-pole contacts can be stacked
- A comprehensive range of accessories for inscription/markings

Complete units

Complete units made up of an actuating or signaling element, holder and contact modules and/or LED modules are offered for the most frequent application cases. The electrical parts are integrated and only have to be wired.

Compact units

Signaling devices, sensor switches, pushbuttons with extended stroke and potentiometers are available as compact units. The electronic circuitry is already integrated in these devices, i.e. it is not necessary to snap on a contact or LED module.



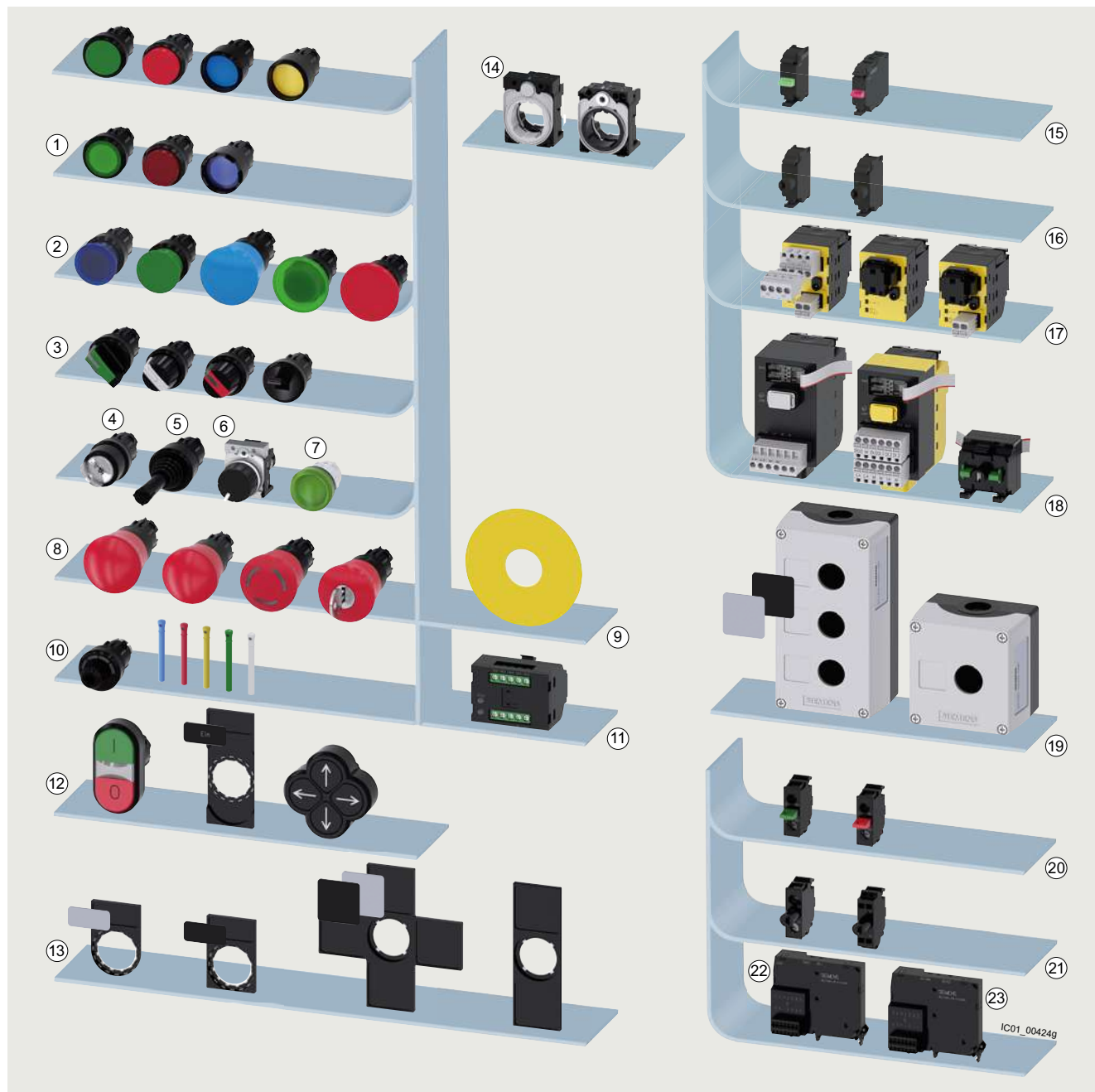
Complete units	Pages	Compact units	Pages
Plastic, black	13/23	Plastic, black	13/32
Metal, shiny	13/47	Metal, shiny	13/55

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

General data

Actuating and signaling elements



System overview of SIRIUS ACT pushbuttons and indicator lights from the plastic design line, pushbuttons and indicator lights available in three design lines.

Actuating and signaling elements		Pages	Modules for front plate mounting		Pages
①	Pushbuttons, illuminated pushbuttons	13/23	⑮	Contact modules	From 13/79
②	Mushroom pushbuttons	13/25	⑯	LED modules	From 13/84
③	Selector switches, toggle switches	13/39, 13/40	⑰	AS-Interface modules	13/88
④ ⑤	Key-operated switches, coordinate switches	13/42, 13/45	⑱	Solid-state modules for IO-Link	13/89
⑥ ⑦	Potentiometers, indicator lights	13/32, 13/45	⑳	Modules for PROFINET: Interface modules, fail-safe interface modules, terminal modules	13/91
⑧ ⑨	EMERGENCY STOP mushroom pushbuttons, backing plates	13/26	Enclosures		Pages
⑩	ID key-operated switches, ID keys	13/44	㉑	Enclosures	From 13/93
⑪	Solid-state modules for ID key-operated switches	13/90	Modules for base mounting		Pages
⑫	Twin pushbuttons, label holders, labeling plates, quadruple pushbuttons	13/36	㉒	Contact modules	From 13/83
Holders and labels		Pages	㉓	LED modules	From 13/86
⑬	Label holders, labeling plates	From 13/110	㉔	AS-Interface modules	13/88
⑭	Holders	From 13/76	㉕	Solid-state modules for IO-Link	13/89

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

General data

SIRIUS ACT with PROFINET

SIRIUS ACT with PROFINET connects pushbuttons and indicator lights directly via PROFINET to the controller and HMI devices – including with Safety functions.

With this solution designed for the control panel, up to 21 SIRIUS ACT devices can be connected to the controller via PROFINET. Integration of the EMERGENCY STOP mushroom pushbutton (SIL 3/PL e) is possible via PROFIsafe.

Non-SIRIUS ACT devices, e.g. position switches, can additionally be connected via the open, digital/analog interfaces (DI, DQ, AI).

The system is entirely integrated into TIA Portal and does not require any further addressing apart from the IP address for PROFINET.

Quick and easy installation with flat cables without special tools saves significantly on wiring outlay.



Video: SIRIUS ACT, Communication/PROFINET



Interface modules/fail-safe interface modules



Interface modules for PROFINET, 24 V DC
1 to 20 terminal modules can be connected

3SU1400-1L□10-□AA1

[See page 13/91](#)

Terminal modules



Terminal modules with two contacts
Terminal modules with two contacts and integrated LED
Terminal modules with integrated LED

3SU1400-1MA□0-1□A1
3SU1401-1MC□0-1□A1
3SU1401-1ME□0-1□A1

[See page 13/91](#)

Accessories



Memory modules

For backing up the complete parameterization of the safety system without a PC/PG through the system interface

3RK3931-0AA00

[See page 13/91](#)

LED modules for mounting on printed circuit boards

3SU1401-3BA□0-5AA0

[See page 13/87](#)

Flat ribbon cable

7 cores, length 5 m
7 cores, length 10 m

3SU1900-0KQ80-0AA0
3SU1900-0KP80-0AA0

[See page 13/139](#)

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

General data

ID key-operated switches

Groups of employees or individuals can be authenticated by means of the ID key-operated switch. The ID key-operated switch is electronic and has four switch positions that are selected by keys with different codes. Using the four ID keys with different codes, it is possible to select 1 to 4 positions. The ID keys are color-coded (yellow, blue, red, green, white) so that they can be clearly differentiated at a glance and used flexibly thanks to four function levels.



Video: SIRIUS ACT ID key-operated switches

RFID authentication solutions

Groups of employees or individuals can be authenticated by means of the ID key-operated switch. Color-coded keys for easy distinction between users.

Different versions of ID key-operated switches are available depending on the following features:

- Front ring material
- Conventional version: 1 + 4 non-isolated outputs
- Version with IO-Link: Option of individual coding

Operation:

Insert ID key, turn key to select the position. Standard keys can also be used in conjunction with the solid-state module for ID key-operated switches with IO-Link function. The white ID key is supplied without coding.



3SU1000-4WS10-0AA0
Plastic, black



3SU1500-0AA10-0AA0
Holder, plastic



3SU1550-0AA10-0AA0
Holder, universal

ID key-operated switches

Number of switching positions	4
Actuating angle	45°
Operating principle	Latching
Switch position for key removal	Key removal possible in all four positions
Color	Black
Pages	13/44



3SU1400-1GC10-1AA0



3SU1400-1GD10-1AA0

Solid-state modules for ID key-operated switches

Type of power supply	--	Via IO-Link master
Protocol is supported	--	IO-Link protocol
Number of NO contacts	5	5
IO-Link transfer rate	--	COM2 (38.4 kBaud)
Pages	13/90	13/90



3SU1900-0FU60-0AA0

ID keys ID group individual



3SU1900-0FV40-0AA0
3SU1900-0FW30-0AA0
3SU1900-0FX20-0AA0
3SU1900-0FY50-0AA0

ID keys

ID keys

Material	Plastic	Plastic
Version of RFID coding	Individually coded, programmable several times	ID group 1 ID group 2 ID group 3 ID group 4
Color	White	Green Yellow Red Blue
Pages	13/135	13/135

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

General data

Article number schemes

Device types

						
3SU10	3SU11	3SU12	3SU14	3SU15	3SU18	3SU19
Device types						
Actuating and signaling elements	Complete units	Compact units	Modules for actuators and indicators	Holders with module	Enclosures	Accessories

Actuating and signaling elements

Product versions		Article number									
SIRIUS ACT pushbuttons and indicator lights		3SU1	☐	☐	☐	☐	☐	☐	☐	☐	☐
Device type	Actuating and signaling elements	0									
Material (front ring)	Plastic, black	0									
	Metal, shiny	5									
	Metal, matte	6									
Illumination	Non-illuminated	0									
	Illuminated/transparent	1									
	Illuminated/non-illuminated	2									
Type of actuator/indicator	Pushbutton	0									
	Mushroom pushbutton/EMERGENCY STOP mushroom pushbutton/sensor switch	1									
	Selector switch	2									
	Twin pushbutton, toggle switch, quadruple pushbutton	3									
	Key-operated switch	4/5									
	Indicator light/acoustic signaling device	6									
	Coordinate switch	7									
Design of the actuator/lock	e.g. A = Flat							☐			
Function	e.g. B = Momentary contact							☐			
Color/key removal position	e.g. 10 = Black, 20 = Red							☐	☐		
Connection type	None									0	
Module/holder equipment	e.g. A = Without module, without holder									☐	
Marking	e.g. A = None, C = "I", D = "O", R = "R"									☐	
Ambient condition	Standard										0
	ATEX Zone 1-2: Intrinsic safety										2
Example		3SU1	0	0	0	-	0	A	B	1	0
								-	0	A	A
										0	

Note:

The article number scheme shows an overview of product versions for better understanding of the logic behind the article numbers.

For your orders, please use the article numbers quoted in the selection and ordering data.

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

General data

Modules for actuators and indicators

Product versions		Article number											
SIRIUS ACT pushbuttons and indicator lights		3SU1	□	□	□	-	□	□	□	□	□	□	□
Device type	Modules for actuators and indicators	4											
Material (front ring)	Plastic, black	0											
Illumination	Non-illuminated Illuminated	0 1											
Mounting type	Front plate mounting Base mounting Printed circuit board	1 2 3											
Module type	Contact module LED module LED test module Support terminal AS-Interface module Solid-state module for ID key-operated switches Interface modules for PROFINET Terminal modules	A B C D E G L M											
Function/voltage	e.g. B = 24 V AC/DC						□						
Color	e.g. 10 = Black, 20 = Red							□	□				
Connection type	Screw terminals Screw terminals + insulation piercing method Spring-loaded terminals Spring-loaded terminals + insulation piercing method Socket terminals									1 2 3 4 5			
Module equipment including contact material	e.g. A = None B = 1 NO contact, silver C = 1 NC contact, silver										□		
Marking	None											A	
Ambient condition	Standard ATEX Zone 1-2: Intrinsic safety											0 2	
Example		3SU1	4	0	0	-	1	A	A	1	0	-	1 B A 0

Holders

Product versions		Article number											
SIRIUS ACT pushbuttons and indicator lights		3SU1	□	□	□	-	□	□	□	□	□	□	□
Device type	Holders	5											
Material (front ring)	Plastic, black Metal, shiny Universal for plastic and metal	0 1 5											
Illumination	Non-illuminated Illuminated	0 1											
Mounting type	None Front plate mounting	0 1											
Holder type	3x A 4x B						A B						
Function/voltage	None 6 ... 24 V AC/DC						A G						
Color	e.g. 10 = Black, 20 = Red							□	□				
Connection type	None Screw terminals									1 2			
Module equipment including contact material and slot	e.g. A = None B = 1 NO contact, silver C = 1 NC contact, silver										□		
Marking	None											A	
Ambient condition	Standard ATEX Zone 1-2: Intrinsic safety											0 2	
Example		3SU1	5	0	0	-	0	A	A	1	0	-	0 A A 0

Note:

The article number schemes show an overview of product versions for better understanding of the logic behind the article numbers.

For your orders, please use the article numbers quoted in the selection and ordering data.

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

General data

Enclosures

Product versions		Article number														
SIRIUS ACT pushbuttons and indicator lights		3SU1	□	□	□	–	□	□	□	□	□	–	□	□	□	□
Device type	Enclosures	8														
Material (enclosure/front ring)	Plastic, black plastic	0														
	Metal, shiny metal	5														
Number of command points	Command point	1														
	... Command points	6														
Type of enclosure	Surface mounting															
	4-position selector switch and coordinate switch															
	Palm pushbutton															
	Two-hand operation console															
Equipment	e.g. command point, inscription, module								□	□						
Communication capability	None										0					
	AS-i										1					
Ambient condition	Standard										0					
	ATEX Zone 1-2: Intrinsic safety										2					
Mounting/connection of modules	None													0		
	Front plate mounting, screw terminals													1		
	Base mounting, screw terminals													2		
	Front mounting, spring-loaded terminals													3		
	Base mounting, spring-loaded terminals													4		
Cable exit from enclosure	None														A	
	Direct entry of AS-i flat cable at top/on right														G	
	AS-i insulation piercing method at top/on right														H	
Design of enclosure top	Center command point														A	
	With recess for labeling plate														B	
	With protective collar														C	
	4 additional holes (two-hand operation console)														D	
	8 additional premachined breaking points (two-hand operation console)														E	
Color of enclosure top	Gray															1
	Yellow															2
Example		3SU1	8	0	1	–	0	A	A	0	0	–	0	A	A	2

Accessories

Product versions		Article number														
SIRIUS ACT pushbuttons and indicator lights		3SU1	□	□	□	–	□	□	□	□	□	–	□	□	□	□
Device type	Accessories	9														
Material	Plastic, black	0														
	Metal, shiny	5														
	Metal, matte	6														
Illumination	Non-illuminated	0														
	Illuminated	1														
Type of accessory (labels, protection, actuator, enclosure)	e.g. 0AB = Insert label							□	□	□						
Color	e.g. 10 = Black, 20 = Red									□	□					
Marking	e.g.													□	□	□
	0AA = None															
	0AB = ON															
	0AT = EMERGENCY STOP															
Ambient condition	Standard														0	
	ATEX Zone 1-2: Intrinsic safety														2	
Example		3SU1	9	0	0	–	0	A	B	2	0	–	0	A	B	0

Note:

The article number schemes show an overview of product versions for better understanding of the logic behind the article numbers.

For your orders, please use the article numbers quoted in the selection and ordering data.

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

General data

Ordering notes for multi-unit packaging

SIRIUS ACT pushbuttons and indicator lights can also be ordered in various types of practical, environment-friendly multi-unit packaging.

Multi-unit packaging with order code X90

When ordering products in multi-unit packaging, the article number of the product concerned must be supplemented with **"-Z"** and, in addition, the order code **X90** must be specified.

Ordering example:

3SU1000-0AB20-0AA0-Z X90; purchase order quantity 100 units
→ Delivery of one package containing 100 units



Examples of multi-unit packaging with order code X90

SIRIUS ACT pushbuttons and indicator lights	Multi-unit, quantity per package X90
Complete units (3SU11)	20
Compact units (3SU12)	
• Acoustic signaling devices, pushbuttons with extended stroke, potentiometers	50
Actuating and signaling elements (3SU10)	
• Pushbuttons, illuminated pushbuttons, indicator lights	100
• Stop switches, twin pushbuttons, mushroom pushbuttons 30/40 mm, EMERGENCY STOP mushroom pushbuttons 30/40 mm, toggle switches, selector switches, key-operated switches, ID key-operated switches, coordinate switches	50
• Mushroom pushbuttons 60 mm, EMERGENCY STOP mushroom pushbuttons 60 mm	40
Holders without module (3SU15)	100
Modules for actuators and indicators (3SU14)	
• Contact modules	150
• LED modules	50
Enclosures (3SU18)	
• Empty plastic enclosures	
- 3SU1801-0AA00-0AA2, 3SU1801-0AA00-0AB1	24
- 3SU1801-0AA00-0AC2	18
Accessories (3SU19)	
• Sealing plugs, label holders, EMERGENCY STOP backing plates, labeling plates for potentiometers, EMERGENCY STOP labeling plates for enclosures without recesses and without inscription, single frames, dust caps for key-operated switches, adapters for DIN-rail mounting, protective collars for EMERGENCY STOP mushroom pushbuttons (40 mm, for 5 padlocks, yellow)	100
• Labeling plates	150

Multi-unit packaging with order code X05

When ordering products in multi-unit packaging, the article number of the product concerned must be supplemented with **"-Z"** and, in addition, the order code **X05** must be specified.

Ordering example:

3SU1500-0AA10-0AA0-Z X05; purchase order quantity 5 units
→ Delivery of one package containing 5 units



Examples of multi-unit packaging with order code X05

SIRIUS ACT pushbuttons and indicator lights	Multi-unit, quantity per package X05
Holders without module (3SU15)	
• Plastic: 3SU1500-0AA10-0AA0	5
• Metal: 3SU1510-0AA10-0AA0	5
• Universal for plastic and metal: 3SU1550-0AA10-0AA0	5
Modules for actuators and indicators (3SU14)	
• Contact modules for front plate mounting	5
- Screw terminals: 3SU1400-1AA10-1BA0, 3SU1400-1AA10-1CA0	
- Spring-loaded terminals: 3SU1400-1AA10-3BA0, 3SU1400-1AA10-3CA0	
• LED modules for front plate mounting	5
- Screw terminals:	
3SU1401-1BB00-1AA0, 3SU1401-1BB20-1AA0, 3SU1401-1BB30-1AA0, 3SU1401-1BB40-1AA0, 3SU1401-1BB50-1AA0, 3SU1401-1BB60-1AA0	
- Spring-loaded terminals:	
3SU1401-1BB00-3AA0, 3SU1401-1BB20-3AA0, 3SU1401-1BB30-3AA0, 3SU1401-1BB40-3AA0, 3SU1401-1BB50-3AA0, 3SU1401-1BB60-3AA0	
• LED modules for base mounting	5
- Screw terminals:	
3SU1401-2BB00-1AA0, 3SU1401-2BB20-1AA0, 3SU1401-2BB30-1AA0, 3SU1401-2BB40-1AA0, 3SU1401-2BB50-1AA0, 3SU1401-2BB60-1AA0	
- Spring-loaded terminals:	
3SU1401-2BB00-3AA0, 3SU1401-2BB20-3AA0, 3SU1401-2BB30-3AA0, 3SU1401-2BB40-3AA0, 3SU1401-2BB50-3AA0, 3SU1401-2BB60-3AA0	

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

General data

Application

Environmental conditions

The pushbuttons and indicator lights are climate-proof (KTW 24) and suitable for standard industrial applications and operation in marine applications.

Simple electrical equipment

Non-illuminated actuators, contact modules, enclosures and special accessories can be classified as simple electrical equipment according to IEC 60079-11. This means that they may be used in intrinsically safe circuits and in potentially explosive atmospheres. An overview of the devices and atmospheres can be found in Confirmation No. 3287.01.

Safety EMERGENCY STOP according to ISO 13850

For controls according to IEC 60204-1, the SIRIUS ACT mushroom pushbuttons are suitable for use as a safety EMERGENCY STOP.

Safety circuits

Standard IEC 60947-5-1 requires positive opening. This means that for the purpose of personal safety, the reliable opening of NC contacts in all safety circuits is expressly prescribed for the electrical equipment of machines and is designated according to IEC 60947-5-1 with the symbol (☞).

PL e according to ISO 13849-1 can be attained with the EMERGENCY STOP mushroom pushbuttons if the corresponding fail-safe evaluation units are selected and correctly installed, e.g. the 3SK safety relays ([see page 11/1 onwards](#)) or matching units from the ASIsafe, SIMATIC or SINUMERIK product ranges.

Technical specifications

More information

Industry Mall, [see www.siemens.com/product?3SU1](http://www.siemens.com/product?3SU1)
Configurator, [see www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator)

Conversion tool, [see www.siemens.com/conversion-tool](http://www.siemens.com/conversion-tool)
System Manual, [see https://support.industry.siemens.com/cs/ww/en/view/107542462](https://support.industry.siemens.com/cs/ww/en/view/107542462)

Type	3SU1..0-AA 3SU1..0-JA		3SU1..1-AA 3SU1..1-JA		3SU1..0-AB 3SU1..0-BB 3SU1..0-CB 3SU1..0-DB 3SU1..0-JB		3SU1..1-AB 3SU1..1-BB 3SU1..1-JB		3SU10.0-FB			
Product designation	Pushbuttons											
Operating principle of the actuating element	Latching					Momentary contact						
Optional expansion of product by light source	No		Yes		No		Yes		No			
Mechanical endurance (operating cycles) typical	500 000					10 000 000		3 000 000		200 000		
Frequency of operation, maximum	1/h	1 800				3 600						
Shock resistance according to IEC 60068-2-27	Half-sine wave 15 g/11 ms											
Vibration resistance according to IEC 60068-2-6	10 ... 500 Hz: 5 g											
Degree of protection IP	IP66, IP67, IP69 (IP69K)										IP65, IP66	
Environmental category during operation according to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with a relative air humidity of 10 ... 95%)											
Ambient temperature												
• During operation	°C	-25 ... +70										
• During storage	°C	-40 ... +80										

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

General data

Type	3SU1.00-AA 3SU1.00-BA 3SU1.00-CA 3SU1.50-AA 3SU1.50-BA 3SU1.50-CA		3SU1.50-EA	3SU1.01-AA 3SU1.01-BA 3SU1.51-AA 3SU1.51-BA 3SU1.51-CA	3SU1.00-AD 3SU1.00-BD 3SU1.00-CD 3SU1.50-AD 3SU1.50-BD 3SU1.50-CD	3SU1.50-ED	3SU1.01-AD 3SU1.01-BD
Product designation	Mushroom pushbuttons						
Operating principle of the actuating element	Latching				Momentary contact		
Optional expansion of product by light source	No			Yes	No		Yes
Mechanical endurance (operating cycles) typical	500 000	300 000	500 000	10 000 000		300 000	3 000 000
Frequency of operation, maximum	1/h	1 800			3 600	1 800	3 600
Shock resistance according to IEC 60068-2-27	Half-sine wave 15 g/11 ms						
Vibration resistance according to IEC 60068-2-6	10 ... 500 Hz: 5 g						
Degree of protection IP	IP66, IP67, IP69 (IP69K)	IP65, IP67, IP69 (IP69K)	IP66, IP67, IP69 (IP69K)		IP65, IP67, IP69 (IP69K)	IP66, IP67, IP69 (IP69K)	
Environmental category during operation according to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with a relative air humidity of 10 ... 95%)						
Ambient temperature							
• During operation	°C	-25 ... +70					
• During storage	°C	-40 ... +80					

Type	3SU1...-J 3SU1...-H 3SU1...-G						
Product designation	EMERGENCY STOP mushroom pushbuttons						
Mechanical endurance (operating cycles)	300 000						
Frequency of operation, maximum	1/h	600					
Shock resistance according to IEC 60068-2-27	Half-sine wave 15 g/11 ms						
Vibration resistance according to IEC 60068-2-6	10 ... 500 Hz: 5 g						
Degree of protection IP	IP66, IP67, IP69 (IP69K)						
Environmental category during operation according to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with a relative air humidity of 10 ... 95%)						
Ambient temperature							
• During operation	°C	-25 ... +70					
• During storage	°C	-40 ... +80					

Type	3SU1.5.-2A 3SU1.5.-2B 3SU1.5.-2C 3SU1.5.-2D 3SU1.5.-2E	3SU1.0.-2A 3SU1.0.-2B 3SU1.0.-2C	3SU1.0.-3E 3SU1.5.-3E	3SU1.0.-4B 3SU1.0.-4C 3SU1.0.-4D 3SU1.0.-4F 3SU1.0.-4G 3SU1.0.-4H 3SU1.0.-4J 3SU1.0.-4L 3SU1.0.-5B 3SU1.0.-5H 3SU1.0.-5P 3SU1.0.-5Q 3SU1.0.-5R 3SU1.0.-5S 3SU1.0.-5T 3SU1.0.-5X	3SU1...-4B 3SU1...-4C 3SU1...-4D 3SU1...-4F 3SU1...-4G 3SU1...-4H 3SU1...-4J 3SU1...-4L 3SU1...-5B 3SU1...-5H 3SU1...-5K 3SU1...-5L 3SU1...-5P 3SU1...-5Q 3SU1...-5R 3SU1...-5S 3SU1...-5T 3SU1...-5X	3SU1.0.-7A 3SU1.0.-7B 3SU1.5.-7A 3SU1.5.-7B
Product designation	Selector switches		Toggle switches	Key-operated switches		Coordinate switches
Mechanical endurance (operating cycles)	300 000	1 000 000		300 000		250 000
Frequency of operation, maximum	1/h	1 800				2 400
Shock resistance according to IEC 60068-2-27	Half-sine wave 15 g/11 ms					
Vibration resistance according to IEC 60068-2-6	10 ... 500 Hz: 5 g					
Degree of protection IP	IP66, IP67, IP69 (IP69K)		IP66, IP67, IP69 (IP69K)	IP66, IP67, IP69 (IP69K)		IP65, IP67
Ambient temperature						
• During operation	°C	-25 ... +70				
• During storage	°C	-40 ... +80				

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

General data

Type		3SU1400- 1AA10-1.A0	3SU1400- 1AA10-1GA0, 3SU1400- 1AA10-1RA0	3SU1400- 1AA10-1HA0	3SU1400- 1AA10-3.A0	3SU1400- 1AA10-3HA0	3SU1400- 3AA10-5.A0
Product designation		Contact modules					
Insulation voltage, rated value	V	500					
Pollution degree		3					
Impulse withstand voltage, rated value	kV	6					
Operational voltage type		AC/DC					
Operational voltage, rated value							
• At AC at 50 Hz	V	5 ... 500					
• At DC	V	5 ... 500					
Thermal current	A	10					
Operational current, rated value							
• At AC-12							
- At 24 V	A	10					
- At 230 V	A	8					
• At AC-15							
- At 24 V	A	6					
- At 230 V	A	6					
- At 400 V	A	3					
- At 500 V	A	1.4					
• At DC-12							
- At 24 V	A	10					
- At 48 V	A	5					
- At 110 V	A	2.5					
- At 230 V	A	1					
- At 400 V	A	0.3					
- At 500 V	A	0.3					
• At DC-13							
- At 24 V	A	3					
- At 48 V	A	1.5					
- At 110 V	A	0.7					
- At 230 V	A	0.3					
- At 400 V	A	0.1					
- At 500 V	A	0.1					
Contact reliability		One contact failure per 100 million switching operations (17 V, 5 mA), one contact failure per 10 million switching operations (5 V, 1 mA)					
Mechanical endurance (operating cycles) typical		10 000 000					
Frequency of operation, maximum	1/s	3 600					
Fuse link version required for short-circuit protection of the auxiliary switch with type of coordination 1		gG/Dz 10 A, quick-response/Dz 10 A					
Uninterrupted current of miniature circuit breaker C characteristic	A	10					
Vibration resistance according to IEC 60068-2-6		10 ... 500 Hz: 5 g					
Shock resistance according to IEC 60068-2-27		Half-sine wave 15 g/11 ms					
Climate class during operation according to IEC 60721		3M6, 3S2, 3B2, 3C3, 3K6 (with a relative air humidity of 10 ... 95%, no condensation permitted in operation)					
Ambient temperature							
• During operation	°C	-25 ... +70					
• During storage	°C	-40 ... +80					
Degree of protection IP		See product data sheet					
Type of electrical connection		 Screw terminals  Spring-loaded terminals  Socket terminals (THT)					
Type of connectable conductor cross-sections							
• Solid with end sleeve	mm²	2 x (0.5 ... 0.75)					
• Solid without end sleeve	mm²	2 x (1.0 ... 1.5)					
• Finely stranded with end sleeve	mm²	2 x (0.5 ... 1.5)					
• Finely stranded without end sleeve	mm²	2 x (1.0 ... 1.5)					
• For AWG cables		2 x (18 ... 14)					
Tightening torque for screw terminals	Nm	0.8 ... 0.9					

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

General data

Type	3SU1401-.....1		3SU1401-.....3	3SU1401-.....5
Product designation	LED module			
Light source integrated in product	Yes			
Type of light source	LED			
Insulation voltage, rated value	V	320		
Pollution degree	3			
Impulse withstand voltage, rated value	kV	4		
Relative positive tolerance of the operational voltage	%	20		
Relative negative tolerance of the operational voltage	%	20		
Operating time typical	h	100 000		
Vibration resistance according to IEC 60068-2-6	10 ... 500 Hz: 5 g			
Shock resistance according to IEC 60068-2-27	Half-sine wave 15 g/11 ms			
Environmental category during operation according to IEC 60721	3M6, 3S2, 3B2, 3K6 (with a relative air humidity of 10 ... 95%, no condensation permitted in operation)			
Ambient temperature				
• During operation	°C	-25 ... +70		
• During storage	°C	-40 ... +80		
Degree of protection IP of the terminal	See product data sheet			
Type of electrical connection	Screw terminals		Spring-loaded terminals	Socket terminals (THT)

Type	3SU1400-1GC10-1AA0		3SU1400-1GD10-1AA0
Product designation	Solid-state modules for ID key-operated switches		
Communication/protocol			
Protocol is supported by IO-Link protocol	No		Yes
Product function	Group ID 24 V DC		IO-Link 24 V DC
IO-Link transfer rate	--		COM2 (38.4 kBaud)
Point-to-point cycle time between the master and the IO-Link device, minimum	ms	--	10
Type of power supply via IO-Link master	--		Yes
Data volume			
• Of the address area of the inputs with cyclic transfer total	bytes	--	2
• Of the address area of the outputs with cyclic transfer total	bytes	--	0
Number of NO contacts	5		
General data			
Impulse withstand voltage, rated value	kV	0.8	
Insulation voltage, rated value	V	30	
Pollution degree	3		
Voltage type			
• Of operational voltage	DC		
• Of input voltage	DC		
Operational voltage			
• At DC, rated value	V	24	
• Rated value	V	18 ... 30	
Current consumed, maximum	mA	49	
Ambient temperature			
• During operation	°C	-25 ... +70	
• During storage	°C	-40 ... +80	
Degree of protection IP	See product data sheet		
Touch protection against electric shock	Finger-safe		
Connections			
Type of electrical connection	Screw terminals		
Connectable conductor cross-section for auxiliary contacts			
• Solid			
- With end sleeve	mm ²	1 x (0.2 ... 2.5), 2 x (0.2 ... 0.75)	
- Without end sleeve	mm ²	1 x (0.2 ... 2.5), 2 x (0.2 ... 0.75)	
• Finely stranded			
- With end sleeve	mm ²	1 x (0.2 ... 2.5), 2 x (0.25 ... 0.75)	
- Without end sleeve	mm ²	1 x (0.2 ... 2.5), 2 x (0.2 ... 0.75)	
AWG number as coded connectable conductor cross-section	26 ... 14		
Tightening torque for screw terminals	Nm	0.35 ... 0.4	

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

General data

Type	3SU1400-1LK10-1AA1		3SU1400-1LK10-3AA1	3SU1400-1LL10-1BA1	3SU1400-1LL10-3BA1
Product designation	Interface module		Fail-safe interface module		
Operational voltage type	DC				
Supply voltage at DC rated value	V	24			
Current consumed, maximum	mA	150			
Product function at interface 1 PROFINET IO device	Yes				
Type of interface Fast Ethernet interface	Yes				
Interface 1 type RJ45 (Ethernet)	Yes				
Number of ports at interface 1	1				
Number of modules per rack, maximum	20				
Number of digital outputs	0				1
Number of digital inputs	0				4
Software version required for STEP 7 in the TIA Portal	Integrated in the TIA Portal with version 14 SP1 or higher (HSP for V13 and V14)				
Safety Integrity Level (SIL) according to IEC 62061	--				SIL 3
Performance Level (PL) according to ISO 13849-1	--				e
Ambient temperature					
• During operation	°C	60 ... -25			
• During storage	°C	80 ... -40			
Degree of protection IP	See product data sheet				
Connectable conductor cross-section					
• Solid					
- With end sleeve	mm²	0.2 ... 2.5			
• Finely stranded					
- With end sleeve	mm²	0.25 ... 2.5			
- Without end sleeve	mm²	0.2 ... 2.5			

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, round, plastic, black

Complete units > Pushbuttons

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Supply voltage for light source		Color	Number of contact modules	NO contacts	NC contacts	Screw terminals		PU (UNIT, SET, M)	PS*	PG
at AC	at DC									
V	V					Article No.	Price per PU			

Pushbuttons



3SU1100-0AB40-1BA0

Pushbuttons with flat button, momentary contact

--	--	Black	1	1 0 1	0 1 1	3SU1100-0AB10-1BA0 3SU1100-0AB10-1CA0 3SU1100-0AB10-1FA0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J
		Red	1	1 0 1	0 1 1	3SU1100-0AB20-1BA0 3SU1100-0AB20-1CA0 3SU1100-0AB20-1FA0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J
		Yellow	1	1 1	0 1	3SU1100-0AB30-1BA0 3SU1100-0AB30-1FA0		1 1	1 unit 1 unit	41J 41J
		Green	1	1 1	0 1	3SU1100-0AB40-1BA0 3SU1100-0AB40-1FA0		1 1	1 unit 1 unit	41J 41J
		Blue	1	1 1	0 1	3SU1100-0AB50-1BA0 3SU1100-0AB50-1FA0		1 1	1 unit 1 unit	41J 41J
		White	1	1 1	0 1	3SU1100-0AB60-1BA0 3SU1100-0AB60-1FA0		1 1	1 unit 1 unit	41J 41J
		Clear	1	1 1	0 1	3SU1100-0AB70-1BA0 3SU1100-0AB70-1FA0		1 1	1 unit 1 unit	41J 41J
		Gray	1	1	1	3SU1100-0AB80-1FA0		1	1 unit	41J



3SU1100-0BB20-1CA0

Pushbuttons with raised button, momentary contact

--	--	Black	1	0 1	1 1	3SU1100-0BB10-1CA0 3SU1100-0BB10-1FA0		1 1	1 unit 1 unit	41J 41J
		Red	1	0 1	1 1	3SU1100-0BB20-1CA0 3SU1100-0BB20-1FA0		1 1	1 unit 1 unit	41J 41J
		Blue	1	1	0	3SU1100-0BB50-1BA0		1	1 unit	41J



3SU1102-0AB40-1BA0

Illuminated pushbuttons with flat button, momentary contact with integrated LED

24	24	Red	1	1 0 1	0 1 1	3SU1102-0AB20-1BA0 3SU1102-0AB20-1CA0 3SU1102-0AB20-1FA0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J
		Yellow	1	1 1	0 1	3SU1102-0AB30-1BA0 3SU1102-0AB30-1FA0		1 1	1 unit 1 unit	41J 41J
		Green	1	1 1	0 1	3SU1102-0AB40-1BA0 3SU1102-0AB40-1FA0		1 1	1 unit 1 unit	41J 41J
		Blue	1	1 1	0 1	3SU1102-0AB50-1BA0 3SU1102-0AB50-1FA0		1 1	1 unit 1 unit	41J 41J
		White	1	1 1	0 1	3SU1102-0AB60-1BA0 3SU1102-0AB60-1FA0		1 1	1 unit 1 unit	41J 41J
		Clear	1	1 1	0 1	3SU1102-0AB70-1BA0 3SU1102-0AB70-1FA0		1 1	1 unit 1 unit	41J 41J
110	--	Red	1	0 1	1 1	3SU1103-0AB20-1CA0 3SU1103-0AB20-1FA0		1 1	1 unit 1 unit	41J 41J
		Yellow	1	1 1	0 1	3SU1103-0AB30-1BA0 3SU1103-0AB30-1FA0		1 1	1 unit 1 unit	41J 41J
		Green	1	1 1	0 1	3SU1103-0AB40-1BA0 3SU1103-0AB40-1FA0		1 1	1 unit 1 unit	41J 41J
		Blue	1	1 1	0 1	3SU1103-0AB50-1BA0 3SU1103-0AB50-1FA0		1 1	1 unit 1 unit	41J 41J
		White	1	1 1	0 1	3SU1103-0AB60-1BA0 3SU1103-0AB60-1FA0		1 1	1 unit 1 unit	41J 41J
		Clear	1	1 1	0 1	3SU1103-0AB70-1BA0 3SU1103-0AB70-1FA0		1 1	1 unit 1 unit	41J 41J



3SU1103-0AB20-1CA0

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, round, plastic, black

Complete units > Pushbuttons

Multi-unit packaging,
see page 13/17.

Supply voltage for light source		Color	Number of			Screw terminals		PU (UNIT, SET, M)	PS*	PG
at AC	at DC		contact modules	NO contacts	NC contacts					
V	V					Article No.	Price per PU			

Pushbuttons



3SU1106-0AB40-1BA0

Illuminated pushbuttons with flat button, momentary contact with integrated LED

230	--	Red	1	0	1	3SU1106-0AB20-1CA0 3SU1106-0AB20-1FA0		1	1 unit	41J
		Yellow	1	1	0	3SU1106-0AB30-1BA0 3SU1106-0AB30-1FA0		1	1 unit	41J
		Green	1	1	0	3SU1106-0AB40-1BA0 3SU1106-0AB40-1FA0		1	1 unit	41J
		Blue	1	1	0	3SU1106-0AB50-1BA0 3SU1106-0AB50-1FA0		1	1 unit	41J
		White	1	1	0	3SU1106-0AB60-1BA0 3SU1106-0AB60-1FA0		1	1 unit	41J
		Clear	1	1	0	3SU1106-0AB70-1BA0 3SU1106-0AB70-1FA0		1	1 unit	41J

Spring-loaded terminals



3SU1100-0AB30-3BA0

Pushbuttons with flat button, momentary contact

--	--	Black	1	1	0	3SU1100-0AB10-3BA0 3SU1100-0AB10-3CA0 3SU1100-0AB10-3FA0		1	1 unit	41J
		Red	1	0	1	3SU1100-0AB20-3CA0 3SU1100-0AB20-3FA0		1	1 unit	41J
		Yellow	1	1	0	3SU1100-0AB30-3BA0 3SU1100-0AB30-3FA0		1	1 unit	41J
		Green	1	1	0	3SU1100-0AB40-3BA0 3SU1100-0AB40-3FA0		1	1 unit	41J
		Blue	1	1	0	3SU1100-0AB50-3BA0 3SU1100-0AB50-3FA0		1	1 unit	41J
		White	1	1	0	3SU1100-0AB60-3BA0 3SU1100-0AB60-3FA0		1	1 unit	41J



3SU1102-0AB20-3CA0

Illuminated pushbuttons with flat button, momentary contact with integrated LED

24	24	Red	1	0	1	3SU1102-0AB20-3CA0 3SU1102-0AB20-3FA0		1	1 unit	41J
		Yellow	1	1	0	3SU1102-0AB30-3BA0 3SU1102-0AB30-3FA0		1	1 unit	41J
		Green	1	1	0	3SU1102-0AB40-3BA0 3SU1102-0AB40-3FA0		1	1 unit	41J
		Blue	1	1	0	3SU1102-0AB50-3BA0 3SU1102-0AB50-3FA0		1	1 unit	41J
		White	1	1	0	3SU1102-0AB60-3BA0 3SU1102-0AB60-3FA0		1	1 unit	41J
		Clear	1	1	0	3SU1102-0AB70-3BA0 3SU1102-0AB70-3FA0		1	1 unit	41J
110	--	Red	1	0	1	3SU1103-0AB20-3CA0 3SU1103-0AB20-3FA0		1	1 unit	41J
		Yellow	1	1	1	3SU1103-0AB30-3FA0		1	1 unit	41J
		Green	1	1	0	3SU1103-0AB40-3BA0 3SU1103-0AB40-3FA0		1	1 unit	41J
		Blue	1	1	1	3SU1103-0AB50-3FA0		1	1 unit	41J
		White	1	1	0	3SU1103-0AB60-3BA0 3SU1103-0AB60-3FA0		1	1 unit	41J
		Clear	1	1	0	3SU1103-0AB70-3BA0 3SU1103-0AB70-3FA0		1	1 unit	41J
230	--	Red	1	0	1	3SU1106-0AB20-3CA0 3SU1106-0AB20-3FA0		1	1 unit	41J
		Yellow	1	1	1	3SU1106-0AB30-3FA0		1	1 unit	41J
		Green	1	1	0	3SU1106-0AB40-3BA0 3SU1106-0AB40-3FA0		1	1 unit	41J
		Blue	1	1	1	3SU1106-0AB50-3FA0		1	1 unit	41J
		White	1	1	0	3SU1106-0AB60-3BA0 3SU1106-0AB60-3FA0		1	1 unit	41J
		Clear	1	1	0	3SU1106-0AB70-3BA0 3SU1106-0AB70-3FA0		1	1 unit	41J

Commanding and signaling devices
SIRIUS ACT pushbuttons and indicator lights
Actuators and indicators, 22 mm, round, plastic, black

Complete units > Mushroom pushbuttons

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Unlatching method	Number of contact modules	NO contacts	NC contacts	Screw terminals		PU (UNIT, SET, M)	PS*	PG
				Article No.	Price per PU			

Mushroom pushbuttons



3SU1100-1BA20-3CA0

With red mushroom, diameter 40 mm, latching

Pull to unlatch	1	0	1	3SU1100-1BA20-1CA0	1	1 unit	41J
		1	1	3SU1100-1BA20-1FA0	1	1 unit	41J

Spring-loaded terminals	
3SU1100-1BA20-3CA0	1
3SU1100-1BA20-3FA0	1

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, round, plastic, black

Complete units > EMERGENCY STOP mushroom pushbuttons

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Unlatching method	Number of contact modules	NO con- tacts	NC con- tacts	Marking	Screw terminals	PU (UNIT, SET, M)	PS*	PG
					Article No.	Price per PU		

EMERGENCY STOP mushroom pushbuttons, with self-adhesive yellow backing plate (diameter 75 mm), according to ISO 13850 and IEC 60947-5-5

With red mushroom, diameter 40 mm, with positive latching

 3SU1100-1HA20-1CH0	Pull to unlatch	1	0	1	NOT-HALT	⤵	3SU1100-1HA20-1CH0	1	1 unit	41J
			1	1	NOT-HALT	⤵	3SU1100-1HA20-1FH0	1	1 unit	41J
					EMERGENCY STOP	⤵	3SU1100-1HA20-1FG0	1	1 unit	41J
 3SU1100-1HB20-1CH0	Rotate to unlatch	1	0	1	--	⤵	3SU1100-1HB20-1CF0	1	1 unit	41J
					NOT-HALT	⤵	3SU1100-1HB20-1CH0	1	1 unit	41J
					EMERGENCY STOP	⤵	3SU1100-1HB20-1CG0	1	1 unit	41J
					ARRET D'URGENCE	⤵	3SU1100-1HB20-1CJ0	1	1 unit	41J
			0	2	EMERGENCY STOP	⤵	3SU1100-1HB20-1PG0	1	1 unit	41J
					NOT-HALT	⤵	3SU1100-1HB20-1FH0	1	1 unit	41J
					EMERGENCY STOP	⤵	3SU1100-1HB20-1FG0	1	1 unit	41J
 3SU1100-1LB20-1PH0	Rotate to unlatch	2	0	2	NOT-HALT	⤵	3SU1100-1LB20-1PH0	1	1 unit	41J

With red mushroom, diameter 40 mm, with latching

Spring-loaded terminals				
3SU1100-1HB20-3CH0		1	1 unit	41J
3SU1100-1HB20-3FH0		1	1 unit	41J

3SU1100-1LB20-1PH0

⤵ Positive opening according to IEC 60947-5-1, Annex K.
Can be used with 3SK safety relays, see page 11/1 onwards.
Certificate:



Commanding and signaling devices
SIRIUS ACT pushbuttons and indicator lights
Actuators and indicators, 22 mm, round, plastic, black

Complete units > EMERGENCY STOP mushroom pushbuttons

Multi-unit packaging,
see page 13/17.

Unlatching method	Number of contact modules		NO contacts	NC contacts	Screw terminals 	PU (UNIT, SET, M)	PS*	PG
Article No.					Price per PU			

EMERGENCY STOP mushroom pushbuttons, without yellow backing plate,
according to ISO 13850 and IEC 60947-5

With red mushroom, diameter 30 mm, with positive latching							
	Rotate to unlatch	2	0	2		3SU1100-1GB20-1PA0	1 1 unit 41J

With red mushroom, diameter 40 mm, with positive latching							
	Rotate to unlatch	2	0	2		3SU1100-1HB20-1PA0	1 1 unit 41J

 Positive opening according to IEC 60947-5-1, Annex K.
Can be used with 3SK safety relays, see page 11/1 onwards.
Certificate:



Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, round, plastic, black

Complete units > Selector switches

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Operating principle	Color Supply voltage for light source	Number of contact modules	NO con- tacts	NC con- tacts	Screw terminals	PU (UNIT, SET, M)	PS*	PG
					Article No.	Price per PU		

Selector switches



3SU1100-2BF60-1BA0



3SU1100-2BL60-1NA0

Short black actuators, 2 switch positions, can be illuminated

Latching, 90° (10:30/1:30 o'clock)	White	1	1	0	3SU1100-2BF60-1BA0	1	1 unit	41J
		2	1	1	3SU1100-2BF60-1MA0	1	1 unit	41J
	White 110 V	1	1	0	3SU1103-2BF60-1BA0	1	1 unit	41J

Short black actuators, 3 switch positions, can be illuminated

Momentary contact, 2x45° (10:30/12/ 1:30 o'clock), reset from left + right	White	2	2	2	3SU1100-2BM60-1LA0	1	1 unit	41J
			2	0	3SU1100-2BM60-1NA0	1	1 unit	41J

Latching, 2x45° (10:30/12/ 1:30 o'clock)	White	2	2	2	3SU1100-2BL60-1LA0	1	1 unit	41J
			2	0	3SU1100-2BL60-1NA0	1	1 unit	41J

Spring-loaded terminals

Short black actuators, 2 switch positions, can be illuminated

Latching, 90° (10:30/1:30 o'clock)	White	1	1	0	3SU1100-2BF60-3BA0	1	1 unit	41J
		2	1	1	3SU1100-2BF60-3MA0	1	1 unit	41J

Short black actuators, 3 switch positions, can be illuminated

Momentary contact, 2x45° (10:30/12/ 1:30 o'clock), reset from left + right	White	2	2	2	3SU1100-2BM60-3LA0	1	1 unit	41J
			2	0	3SU1100-2BM60-3NA0	1	1 unit	41J

Latching, 2x45° (10:30/12/ 1:30 o'clock)	White	2	2	2	3SU1100-2BL60-3LA0	1	1 unit	41J
			2	0	3SU1100-2BL60-3NA0	1	1 unit	41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, round, plastic, black

Complete units > Key-operated switches

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Operating principle	Switch position for key removal	Number of contact modules			NO contacts	NC contacts	Number of keys	Screw terminals	PU (UNIT, SET, M)	PS*	PG
								Article No.	Price per PU		

Key-operated switches



With RONIS lock, SB30, 2 switch positions

Latching, 90°
(10:30/1:30 o'clock)



O+I 1 1 0 2
1 1 2

3SU1100-4BF11-1BA0
3SU1100-4BF11-1FA0

1 1 unit 41J
1 1 unit 41J



With RONIS lock, SB30, 3 switch positions

Latching, 2x45°
(10:30/12/
1:30 o'clock)



I+O+II 2 2 0 2

3SU1100-4BL11-1NA0

1 1 unit 41J

3SU1100-4BL11-1NA0

With RONIS lock, SB30, 2 switch positions

Latching, 90°
(10:30/1:30 o'clock)



O+I 1 1 0 2
2 1 1 2
2 0 2 with installation supervision

Spring-loaded terminals

3SU1100-4BF11-3BA0
3SU1100-4BF11-3FA0
3SU1100-4BF21-3TA0

1 1 unit 41J
1 1 unit 41J
1 1 unit 41J

With Siemens lock, SSG10¹⁾, 2 switch positions

Latching, 90°
(10:30/1:30 o'clock)



O+I 1 1 1 2

3SU1100-5BF11-3FA0

1 1 unit 41J

¹⁾ Siemens lock (compatible with CES locks).

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, round, plastic, black

Complete units > Coordinate switches

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Number of NO contacts (1 per direction)	Operating principle	Direction of actuation	Screw terminals		PU (UNIT, SET, M)	PS*	PG
			Article No.	Price per PU			

Coordinate switches

Without mechanical interlock, 2 switch positions



3SU1100-7AC10-1NA0

2	Momentary contact	Horizontal Vertical	3SU1100-7AC10-1NA0 3SU1100-7AD10-1NA0	1 1	1 unit 1 unit	41J 41J
	Latching	Horizontal Vertical	3SU1100-7AA10-1NA0 3SU1100-7AB10-1NA0	1 1	1 unit 1 unit	41J 41J

Without mechanical interlock, 4 switch positions



3SU1100-7AF10-1QA0

4	Momentary contact	Horizontal/vertical	3SU1100-7AF10-1QA0	1	1 unit	41J
	Latching	Horizontal/vertical	3SU1100-7AE10-1QA0	1	1 unit	41J

With mechanical interlock, 2 switch positions



3SU1100-7BA10-1NA0

2	Momentary contact	Horizontal Vertical	3SU1100-7BC10-1NA0 3SU1100-7BD10-1NA0	1 1	1 unit 1 unit	41J 41J
	Latching	Horizontal Vertical	3SU1100-7BA10-1NA0 3SU1100-7BB10-1NA0	1 1	1 unit 1 unit	41J 41J

With mechanical interlock, 4 switch positions



3SU1100-7BF10-1QA0

4	Momentary contact	Horizontal/vertical	3SU1100-7BF10-1QA0	1	1 unit	41J
	Latching	Horizontal/vertical	3SU1100-7BE10-1QA0	1	1 unit	41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, round, plastic, black

Complete units > Indicator lights

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Operational voltage at AC	at DC	Color of actuating element	of light source	Screw terminals	PU (UNIT, SET, M)	PS*	PG
V	V			Article No.	Price per PU		

Indicator lights

With smooth lens and integrated LED



24	24	Red	Red	3SU1102-6AA20-1AA0	1	1 unit	41J
		Yellow	Yellow	3SU1102-6AA30-1AA0	1	1 unit	41J
		Green	Green	3SU1102-6AA40-1AA0	1	1 unit	41J
		Blue	Blue	3SU1102-6AA50-1AA0	1	1 unit	41J
		White	White	3SU1102-6AA60-1AA0	1	1 unit	41J
		Clear	White	3SU1102-6AA70-1AA0	1	1 unit	41J



110	--	Amber	Amber	3SU1103-6AA00-1AA0	1	1 unit	41J
		Red	Red	3SU1103-6AA20-1AA0	1	1 unit	41J
		Yellow	Yellow	3SU1103-6AA30-1AA0	1	1 unit	41J
		Green	Green	3SU1103-6AA40-1AA0	1	1 unit	41J
		Blue	Blue	3SU1103-6AA50-1AA0	1	1 unit	41J
		White	White	3SU1103-6AA60-1AA0	1	1 unit	41J
		Clear	White	3SU1103-6AA70-1AA0	1	1 unit	41J

230	--	Amber	Amber	3SU1106-6AA00-1AA0	1	1 unit	41J
		Red	Red	3SU1106-6AA20-1AA0	1	1 unit	41J
		Yellow	Yellow	3SU1106-6AA30-1AA0	1	1 unit	41J
		Green	Green	3SU1106-6AA40-1AA0	1	1 unit	41J
		Blue	Blue	3SU1106-6AA50-1AA0	1	1 unit	41J
		White	White	3SU1106-6AA60-1AA0	1	1 unit	41J
		Clear	White	3SU1106-6AA70-1AA0	1	1 unit	41J



24	24	Red	Red	3SU1102-6AA20-3AA0	1	1 unit	41J
		Yellow	Yellow	3SU1102-6AA30-3AA0	1	1 unit	41J
		Green	Green	3SU1102-6AA40-3AA0	1	1 unit	41J
		Blue	Blue	3SU1102-6AA50-3AA0	1	1 unit	41J
		White	White	3SU1102-6AA60-3AA0	1	1 unit	41J
		Clear	White	3SU1102-6AA70-3AA0	1	1 unit	41J



110	--	Red	Red	3SU1103-6AA20-3AA0	1	1 unit	41J
		Yellow	Yellow	3SU1103-6AA30-3AA0	1	1 unit	41J
		Green	Green	3SU1103-6AA40-3AA0	1	1 unit	41J
		Blue	Blue	3SU1103-6AA50-3AA0	1	1 unit	41J
		White	White	3SU1103-6AA60-3AA0	1	1 unit	41J
		Clear	White	3SU1103-6AA70-3AA0	1	1 unit	41J

230	--	Red	Red	3SU1106-6AA20-3AA0	1	1 unit	41J
		Yellow	Yellow	3SU1106-6AA30-3AA0	1	1 unit	41J
		Green	Green	3SU1106-6AA40-3AA0	1	1 unit	41J
		Blue	Blue	3SU1106-6AA50-3AA0	1	1 unit	41J
		White	White	3SU1106-6AA60-3AA0	1	1 unit	41J
		Clear	White	3SU1106-6AA70-3AA0	1	1 unit	41J

Spring-loaded
terminals

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, round, plastic, black

Compact units > Acoustic signaling devices/Sensor switches/Potentiometers

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Operational voltage		Volume level	Degree of protection	Screw terminals		PU (UNIT, SET, M)	PS*	PG
at AC	at DC							
V	V	dB/cm		Article No.	Price per PU			

Acoustic signaling devices



3SU1200-6KB10-1AA0

24	24	80/10	IP40	3SU1200-6KB10-1AA0	1	1 unit	41J
110	--	80/10	IP40	3SU1200-6KC10-1AA0	1	1 unit	41J
230	--	80/10	IP40	3SU1200-6KF10-1AA0	1	1 unit	41J
24	24	75/10	IP69	3SU1200-6LB10-1AA0	1	1 unit	41J
110	--	75/10	IP69	3SU1200-6LC10-1AA0	1	1 unit	41J
230	--	75/10	IP69	3SU1200-6LF10-1AA0	1	1 unit	41J

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Operating principle	Number of NO contacts	Number of NC contacts	Color	M12 plug, 4-pole	PU (UNIT, SET, M)	PS*	PG
				Article No.	Price per PU		

Sensor switches



3SU1200-1SK10-2SA0

Whether integrated in the two-hand operation console or installed as a door opening contact, the capacitive sensor switch is suitable for many different applications in industrial environments.

The switch is actuated by simple contact with the hand or other part of the body (i.e. without the application of pressure). As a result, these switches are rugged, extremely durable and have the highest possible degree of protection IP66, IP67, IP69 (IP69K).

Without pressure 1 0 Black

3SU1200-1SK10-2SA0 1 1 unit 41J

Optional accessories

- "Protection for sensor switches", [see page 13/131](#)
- "Connectors for sensor switches, angled socket with screw terminal connection", [see page 13/139](#)

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Version of actuating element	Operating principle	Adjustable resistance	Screw terminals		PU (UNIT, SET, M)	PS*	PG
		kΩ	Article No.	Price per PU			

kΩ

Potentiometers



3SU1200-2PQ10-1AA0

Rotary knob	Stepless	1	3SU1200-2PQ10-1AA0	1	1 unit	41J
		2.2	3SU1200-2PW10-1AA0	1	1 unit	41J
		4.7	3SU1200-2PR10-1AA0	1	1 unit	41J
		10	3SU1200-2PS10-1AA0	1	1 unit	41J
		47	3SU1200-2PT10-1AA0	1	1 unit	41J
		100	3SU1200-2PU10-1AA0	1	1 unit	41J
		470	3SU1200-2PV10-1AA0	1	1 unit	41J

Labeling plates for potentiometers, [see page 13/124](#).

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, round, plastic, black

Compact units > Pushbuttons with extended stroke

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Version	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
---------	-------	-------------	-----------------	-------------------------	-----	----

Pushbuttons with extended stroke

For actuating relays, can only be combined with extension plunger, no contact module or LED module required



3SU1200-0EB20-0AA0

Pushbuttons with flat button

Red
Green

3SU1200-0EB20-0AA0
3SU1200-0EB40-0AA0

1 1 unit 41J
1 1 unit 41J



3SU1200-0FB10-0AA0

Pushbuttons with raised button

Black
Red

3SU1200-0FB10-0AA0
3SU1200-0FB20-0AA0

1 1 unit 41J
1 1 unit 41J



3SU1201-0EB70-0AA0

Pushbuttons with flat transparent button for insertion of insert labels

Red
Clear

3SU1201-0EB20-0AA0
3SU1201-0EB70-0AA0

1 1 unit 41J
1 1 unit 41J

Version	Material	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
---------	----------	-------	-------------	-----------------	-------------------------	-----	----

Accessories



3SU1900-0KG10-0AA0

Extension plungers

Plastic

Gray

3SU1900-0KG10-0AA0

1 1 unit 41J

For compensation of the distance between the pushbutton and the resetting plunger of an overload relay

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, round, plastic, black

Actuating and signaling elements > Pushbuttons

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Version of actuating element	Operating principle	Color, marking	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Front ring version	Unlatching method						

Pushbuttons



3SU1000-0AB20-0AD0

Pushbuttons with flat button
Standard

Momentary contact
Black
Black, "O"
Red
Red, "O"
Yellow
Green
Green, "I"
Blue
Blue, "R"
White
White, "I"
Clear
Gray

3SU1000-0AB10-0AA0
3SU1000-0AB10-0AD0
3SU1000-0AB20-0AA0
3SU1000-0AB20-0AD0
3SU1000-0AB30-0AA0
3SU1000-0AB40-0AA0
3SU1000-0AB40-0AC0
3SU1000-0AB50-0AA0
3SU1000-0AB50-0AR0
3SU1000-0AB60-0AA0
3SU1000-0AB60-0AC0
3SU1000-0AB70-0AA0
3SU1000-0AB80-0AA0

1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J



3SU1000-0AA30-0AA0

Latching
Push to unlatch

Black
Red
Yellow
Green
Blue
White

3SU1000-0AA10-0AA0
3SU1000-0AA20-0AA0
3SU1000-0AA30-0AA0
3SU1000-0AA40-0AA0
3SU1000-0AA50-0AA0
3SU1000-0AA60-0AA0

1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J



3SU1000-0BB30-0AA0

Pushbuttons with raised button
Standard

Momentary contact
Black
Red
Yellow
Green
Blue
White

3SU1000-0BB10-0AA0
3SU1000-0BB20-0AA0
3SU1000-0BB30-0AA0
3SU1000-0BB40-0AA0
3SU1000-0BB50-0AA0
3SU1000-0BB60-0AA0

1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J



3SU1000-0CB40-0AA0

Pushbuttons with flat button
Raised

Momentary contact
Black
Red
Yellow
Green
Blue
White

3SU1000-0CB10-0AA0
3SU1000-0CB20-0AA0
3SU1000-0CB30-0AA0
3SU1000-0CB40-0AA0
3SU1000-0CB50-0AA0
3SU1000-0CB60-0AA0

1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J



3SU1000-0DB50-0AA0

Pushbuttons with flat button
Raised, castellated

Momentary contact
Black
Red
Yellow
Green
Blue
White

3SU1000-0DB10-0AA0
3SU1000-0DB20-0AA0
3SU1000-0DB30-0AA0
3SU1000-0DB40-0AA0
3SU1000-0DB50-0AA0
3SU1000-0DB60-0AA0

1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, round, plastic, black

Actuating and signaling elements > Pushbuttons

Multi-unit packaging,
see page 13/17.

Version of actuating element		Operating principle	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Front ring version		Unlatching method						
Pushbuttons								
	Illuminated pushbuttons with flat button Standard	Momentary contact	Amber	3SU1001-0AB00-0AA0		1	1 unit	41J
			Red	3SU1001-0AB20-0AA0		1	1 unit	41J
			Yellow	3SU1001-0AB30-0AA0		1	1 unit	41J
			Green	3SU1001-0AB40-0AA0		1	1 unit	41J
			Blue	3SU1001-0AB50-0AA0		1	1 unit	41J
			White	3SU1001-0AB60-0AA0		1	1 unit	41J
			Clear	3SU1001-0AB70-0AA0		1	1 unit	41J
		Latching	Red	3SU1001-0AA20-0AA0		1	1 unit	41J
		Push to unlatch	Yellow	3SU1001-0AA30-0AA0		1	1 unit	41J
			Green	3SU1001-0AA40-0AA0		1	1 unit	41J
			Blue	3SU1001-0AA50-0AA0		1	1 unit	41J
			White	3SU1001-0AA60-0AA0		1	1 unit	41J
			Clear	3SU1001-0AA70-0AA0		1	1 unit	41J
	Illuminated pushbuttons with raised button Standard	Momentary contact	Red	3SU1001-0BB20-0AA0		1	1 unit	41J
			Yellow	3SU1001-0BB30-0AA0		1	1 unit	41J
			Green	3SU1001-0BB40-0AA0		1	1 unit	41J
			Blue	3SU1001-0BB50-0AA0		1	1 unit	41J
			Clear	3SU1001-0BB70-0AA0		1	1 unit	41J
	Illuminated pushbuttons with flat button Raised, castellated	Momentary contact	Blue	3SU1001-0DB50-0AA0		1	1 unit	41J
	Stop pushbuttons Standard	Momentary contact, latching by pressing in and turning to the right Rotate to unlatch to the left	Black	3SU1000-0HC10-0AA0		1	1 unit	41J
			Red	3SU1000-0HC20-0AA0		1	1 unit	41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, round, plastic, black

Actuating and signaling elements > Twin pushbuttons/Quadruple pushbuttons

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Version of actuating element	Operating principle	Color	Marking Symbol No.	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Twin pushbuttons								
	Twin pushbuttons flat, flat	Momen- tary contact	Green/red	-- "I"/"O"	3SU1000-3AB42-0AA0 3SU1000-3AB42-0AK0	1 1	1 unit 1 unit	41J 41J
			White/black	-- "I"/"O"	3SU1000-3AB61-0AA0 3SU1000-3AB61-0AK0	1 1	1 unit 1 unit	41J 41J
			White/white	-- "–"/"–"	3SU1000-3AB66-0AA0 3SU1000-3AB66-0AL0	1 1	1 unit 1 unit	41J 41J
			Arrows, hor. Arrows, vert.	Arrows, hor.	3SU1000-3AB66-0AM0	1	1 unit	41J
				Arrows, vert.	3SU1000-3AB66-0AN0	1	1 unit	41J
			Black/black	-- ○ ○ 5264/5265 (IEC 60417)	3SU1000-3AB11-0AA0 3SU1000-3AB11-0AQ0	1 1	1 unit 1 unit	41J 41J
			Green/red	-- "I"/"O"	3SU1000-3BB42-0AA0 3SU1000-3BB42-0AK0	1 1	1 unit 1 unit	41J 41J
				White/black	3SU1000-3BB61-0AA0 3SU1000-3BB61-0AK0	1 1	1 unit 1 unit	41J 41J
			Green/red	-- "I"/"O"	3SU1001-3AB42-0AA0 3SU1001-3AB42-0AK0	1 1	1 unit 1 unit	41J 41J
				Arrows, vert.	3SU1001-3AB42-0AN0	1	1 unit	41J
	Twin pushbuttons flat, flat, illuminated	Momen- tary contact	White/black	-- "I"/"O"	3SU1001-3AB61-0AA0 3SU1001-3AB61-0AK0	1 1	1 unit 1 unit	41J 41J
			White/white	-- "–"/"–"	3SU1001-3AB66-0AA0 3SU1001-3AB66-0AL0	1 1	1 unit 1 unit	41J 41J
			Arrows, vert.	Arrows, vert.	3SU1001-3AB66-0AN0	1	1 unit	41J
				Symbols "Circular saw blade"/ "Tilt tipper"	3SU1001-3AB66-0AP0	1	1 unit	41J
			Green/red	-- "I"/"O"	3SU1001-3BB42-0AA0 3SU1001-3BB42-0AK0	1 1	1 unit 1 unit	41J 41J
			White/black	-- "I"/"O"	3SU1001-3BB61-0AA0 3SU1001-3BB61-0AK0	1 1	1 unit 1 unit	41J 41J
			Green/red	-- "I"/"O"	3SU1001-3BB42-0AA0 3SU1001-3BB42-0AK0	1 1	1 unit 1 unit	41J 41J
				White/black	3SU1001-3BB61-0AA0 3SU1001-3BB61-0AK0	1 1	1 unit 1 unit	41J 41J
			Green/red	-- "I"/"O"	3SU1001-3BB42-0AA0 3SU1001-3BB42-0AK0	1 1	1 unit 1 unit	41J 41J
				White/black	3SU1001-3BB61-0AA0 3SU1001-3BB61-0AK0	1 1	1 unit 1 unit	41J 41J
	Twin pushbuttons flat, raised, illuminated	Momen- tary contact	Green/red	-- "I"/"O"	3SU1001-3BB42-0AA0 3SU1001-3BB42-0AK0	1 1	1 unit 1 unit	41J 41J
			White/black	-- "I"/"O"	3SU1001-3BB61-0AA0 3SU1001-3BB61-0AK0	1 1	1 unit 1 unit	41J 41J

Selection and ordering data

Version of actuating element	Operating principle	Color	Marking	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Quadruple pushbuttons								
	Quadruple pushbuttons flat	Momen- tary contact	Black	-- Arrows, vert.; arrows, hor.	3SU1000-3FB11-0AA0 3SU1000-3FB11-0AU0	1 1	1 unit 1 unit	41J 41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, round, plastic, black

Actuating and signaling elements > Mushroom pushbuttons

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Version of actuating element	Operating principle Unlatching method	Color, marking	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Mushroom pushbuttons							
Mushroom pushbuttons 30 mm diameter, 2 positions	Momentary contact	Black	3SU1000-1AD10-0AA0		1	1 unit	41J
		Red	3SU1000-1AD20-0AA0		1	1 unit	41J
		Yellow	3SU1000-1AD30-0AA0		1	1 unit	41J
		Green	3SU1000-1AD40-0AA0		1	1 unit	41J
	Latching Pull to unlatch	Black	3SU1000-1AA10-0AA0		1	1 unit	41J
		Red	3SU1000-1AA20-0AA0		1	1 unit	41J
	Yellow	3SU1000-1AA30-0AA0		1	1 unit	41J	
Mushroom pushbuttons							
Mushroom pushbuttons 40 mm diameter, 2 positions	Momentary contact	Black	3SU1000-1BD10-0AA0		1	1 unit	41J
		Red	3SU1000-1BD20-0AA0		1	1 unit	41J
		Yellow	3SU1000-1BD30-0AA0		1	1 unit	41J
		Green	3SU1000-1BD40-0AA0		1	1 unit	41J
	Latching Pull to unlatch	Black	3SU1000-1BA10-0AA0		1	1 unit	41J
		Red	3SU1000-1BA20-0AA0		1	1 unit	41J
	Red "O"	3SU1000-1BA20-0AD0		1	1 unit	41J	
	Yellow	3SU1000-1BA30-0AA0		1	1 unit	41J	
	Green	3SU1000-1BA40-0AA0		1	1 unit	41J	
Mushroom pushbuttons							
Mushroom pushbuttons 60 mm diameter, 2 positions	Momentary contact	Black	3SU1000-1CD10-0AA0		1	1 unit	41J
		Red	3SU1000-1CD20-0AA0		1	1 unit	41J
		Yellow	3SU1000-1CD30-0AA0		1	1 unit	41J
		Green	3SU1000-1CD40-0AA0		1	1 unit	41J
	Latching Pull to unlatch	Black	3SU1000-1CA10-0AA0		1	1 unit	41J
		Red	3SU1000-1CA20-0AA0		1	1 unit	41J
Mushroom pushbuttons							
Mushroom pushbuttons 30 mm diameter, 2 positions, illuminated	Momentary contact	Red	3SU1001-1AD20-0AA0		1	1 unit	41J
		Yellow	3SU1001-1AD30-0AA0		1	1 unit	41J
		Green	3SU1001-1AD40-0AA0		1	1 unit	41J
		Blue	3SU1001-1AD50-0AA0		1	1 unit	41J
		White	3SU1001-1AD60-0AA0		1	1 unit	41J
		Clear	3SU1001-1AD70-0AA0		1	1 unit	41J
	Latching Pull to unlatch	Red	3SU1001-1AA20-0AA0		1	1 unit	41J
		Yellow	3SU1001-1AA30-0AA0		1	1 unit	41J
		Green	3SU1001-1AA40-0AA0		1	1 unit	41J
		Blue	3SU1001-1AA50-0AA0		1	1 unit	41J
		Clear	3SU1001-1AA70-0AA0		1	1 unit	41J
		Mushroom pushbuttons					
Mushroom pushbuttons 40 mm diameter, 2 positions, illuminated	Momentary contact	Yellow	3SU1001-1BD30-0AA0		1	1 unit	41J
		Green	3SU1001-1BD40-0AA0		1	1 unit	41J
		White	3SU1001-1BD60-0AA0		1	1 unit	41J
		Clear	3SU1001-1BD70-0AA0		1	1 unit	41J
	Latching Pull to unlatch	Red	3SU1001-1BA20-0AA0		1	1 unit	41J
		Yellow	3SU1001-1BA30-0AA0		1	1 unit	41J
	Green	3SU1001-1BA40-0AA0		1	1 unit	41J	
	Blue	3SU1001-1BA50-0AA0		1	1 unit	41J	
	Clear	3SU1001-1BA70-0AA0		1	1 unit	41J	
Mushroom pushbuttons							
Mushroom pushbuttons 40 mm diameter, 2 positions	With positive latching	Black	3SU1000-1HB10-0AA0		1	1 unit	41J
	Rotate to unlatch	Blue	3SU1000-1HB50-0AA0		1	1 unit	41J
Mushroom pushbuttons 40 mm diameter, 2 positions RONIS 455			3SU1000-1HG10-0AA0		1	1 unit	41J
Mushroom pushbuttons, 60 mm diameter, 2 positions			3SU1000-1JB10-0AA0		1	1 unit	41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, round, plastic, black

Actuating and signaling elements > EMERGENCY STOP mushroom pushbuttons

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Version of actuating element	Outer diameter of mushroom	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
	mm						

EMERGENCY STOP mushroom pushbuttons, according to ISO 13850 and IEC 60947-5-5

With pull to unlatch

	With positive latching, 2 positions	40	Red	3SU1000-1HA20-0AA0	1	1 unit	41J
3SU1000-1HA20-0AA0							

With rotate to unlatch

	With positive latching, 2 positions	33.8	Red	3SU1000-1GB20-0AA0	1	1 unit	41J
3SU1000-1GB20-0AA0							

		40	Red	3SU1000-1HB20-0AA0	1	1 unit	41J
3SU1000-1HB20-0AA0							

		60	Red	3SU1000-1JB20-0AA0	1	1 unit	41J
3SU1000-1JB20-0AA0							

	With latching, 2 positions	40	Red	3SU1000-1LB20-0AA0	1	1 unit	41J
3SU1000-1LB20-0AA0							

With rotate to unlatch, can be illuminated

	With positive latching, 2 positions	33.8	Red	3SU1001-1GB20-0AA0	1	1 unit	41J
		40	Red	3SU1001-1HB20-0AA0	1	1 unit	41J
		60	Red	3SU1001-1JB20-0AA0	1	1 unit	41J
3SU1001-1HB20-0AA0							

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, round, plastic, black

Actuating and signaling elements > EMERGENCY STOP mushroom pushbuttons/Toggle switches

Multi-unit packaging,
see page 13/17.

Version of actuating element	Outer diameter of mushroom mm	Make of lock	Color	Number of keys	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
------------------------------	----------------------------------	--------------	-------	----------------	-------------	--------------	-------------------	-----	----

EMERGENCY STOP mushroom pushbuttons, according to ISO 13850 and IEC 60947-5-5

With key-operated release

	With positive latching, 2 positions	RONIS, SB30	Red	2	3SU1000-1HF20-0AA0		1	1 unit	41J
		RONIS, 455	Red	2	3SU1000-1HG20-0AA0		1	1 unit	41J
		BKS, S1	Red	2	3SU1000-1HK20-0AA0		1	1 unit	41J
		BKS, E7	Red	0	3SU1000-1HM20-0AA0		1	1 unit	41J
		BKS, E9	Red	0	3SU1000-1HN20-0AA0		1	1 unit	41J
		O.M.R. 73037	Red	2	3SU1000-1HQ20-0AA0		1	1 unit	41J
		Siemens, SSG10 ¹⁾	Red	2	3SU1000-1HR20-0AA0		1	1 unit	41J
		Siemens, SSP9 ¹⁾	Red	2	3SU1000-1HS20-0AA0		1	1 unit	41J
		Siemens, SMS1 ¹⁾	Red	2	3SU1000-1HT20-0AA0		1	1 unit	41J

¹⁾ Siemens lock (compatible with CES locks).

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Number of switching positions	Number of command points	Color of actuating element	Operating principle of the actuating element	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
-------------------------------	--------------------------	----------------------------	--	-------------	--------------	-------------------	-----	----

Toggle switches

	2	1	Black	Latching	3SU1000-3EA10-0AA0		1	1 unit	41J
				Momentary contact, reset from above	3SU1000-3EC10-0AA0		1	1 unit	41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, round, plastic, black

Actuating and signaling elements > Selector switches

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Version of actuating element	Operating principle	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
---------------------------------	---------------------	-------	-------------	-----------------	-------------------------	-----	----

Selector switches



3SU1002-2BC40-0AA0

2 switch positions, can be illuminated

Selector, short black
actuator

Momentary contact, 45°
(10:30/12 o'clock),
reset from center to left



Black
Red
Yellow
Green
Blue
White

3SU1002-2BC10-0AA0
3SU1002-2BC20-0AA0
3SU1002-2BC30-0AA0
3SU1002-2BC40-0AA0
3SU1002-2BC50-0AA0
3SU1002-2BC60-0AA0

1	1 unit	41J
1	1 unit	41J
1	1 unit	41J
1	1 unit	41J
1	1 unit	41J
1	1 unit	41J



3SU1002-2BF30-0AA0

Latching, 90°
(10:30/1:30 o'clock)



Black
Red
Yellow
Green
Blue
White

3SU1002-2BF10-0AA0
3SU1002-2BF20-0AA0
3SU1002-2BF30-0AA0
3SU1002-2BF40-0AA0
3SU1002-2BF50-0AA0
3SU1002-2BF60-0AA0

1	1 unit	41J
1	1 unit	41J
1	1 unit	41J
1	1 unit	41J
1	1 unit	41J
1	1 unit	41J



3SU1002-2CF20-0AA0

Selector, long black
actuator

Latching, 90°
(10:30/1:30 o'clock)



Black
Red
White

3SU1002-2CF10-0AA0
3SU1002-2CF20-0AA0
3SU1002-2CF60-0AA0

1	1 unit	41J
1	1 unit	41J
1	1 unit	41J



3SU1002-2AF20-0AA0

Rotary knob

Latching, 90°
(10:30/1:30 o'clock)



Red
White

3SU1002-2AF20-0AA0
3SU1002-2AF60-0AA0

1	1 unit	41J
1	1 unit	41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, round, plastic, black

Actuating and signaling elements > Selector switches

Multi-unit packaging,
see page 13/17.

Version of actuating element	Operating principle	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
3 switch positions, can be illuminated							
Selector, short black actuator	Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right 	Black	3SU1002-2BM10-0AA0		1	1 unit	41J
		Red	3SU1002-2BM20-0AA0		1	1 unit	41J
		Yellow	3SU1002-2BM30-0AA0		1	1 unit	41J
		Green	3SU1002-2BM40-0AA0		1	1 unit	41J
		Blue	3SU1002-2BM50-0AA0		1	1 unit	41J
		White	3SU1002-2BM60-0AA0		1	1 unit	41J
Latching, 2x45° (10:30/12/1:30 o'clock)		Black	3SU1002-2BL10-0AA0		1	1 unit	41J
		Red	3SU1002-2BL20-0AA0		1	1 unit	41J
		Yellow	3SU1002-2BL30-0AA0		1	1 unit	41J
		Green	3SU1002-2BL40-0AA0		1	1 unit	41J
		Blue	3SU1002-2BL50-0AA0		1	1 unit	41J
		White	3SU1002-2BL60-0AA0		1	1 unit	41J
Momentary contact/latching, 2x45° (10:30/12/1:30 o'clock), reset from the left, latching to the right 	Black Red Yellow Green Blue White	3SU1002-2BP10-0AA0		1	1 unit	41J	
		3SU1002-2BP20-0AA0		1	1 unit	41J	
		3SU1002-2BP30-0AA0		1	1 unit	41J	
		3SU1002-2BP40-0AA0		1	1 unit	41J	
		3SU1002-2BP50-0AA0		1	1 unit	41J	
		3SU1002-2BP60-0AA0		1	1 unit	41J	
Latching/momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from the right, latching to the left 	Black Red Yellow Green Blue White	3SU1002-2BN10-0AA0		1	1 unit	41J	
		3SU1002-2BN20-0AA0		1	1 unit	41J	
		3SU1002-2BN30-0AA0		1	1 unit	41J	
		3SU1002-2BN40-0AA0		1	1 unit	41J	
		3SU1002-2BN50-0AA0		1	1 unit	41J	
		3SU1002-2BN60-0AA0		1	1 unit	41J	
4 switch positions							
Rotary knob	Latching, 4x90° (3/6/9/12 o'clock) 	White	3SU1000-2AS60-0AA0		1	1 unit	41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, round, plastic, black

Actuating and signaling elements > Key-operated switches

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Operating principle	Make of lock	Switch position for key removal	Number of keys	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
---------------------	--------------	---------------------------------	----------------	-------------	--------------	-------------------	-----	----

Key-operated switches

2 switch positions



3SU1000-4JC01-0AA0

Momentary contact, 45° (10:30/12 o'clock), reset from center to left



RONIS, SB30	O	2	3SU1000-4BC01-0AA0	1	1 unit	41J
RONIS, 455	O	2	3SU1000-4CC01-0AA0	1	1 unit	41J
O.M.R. 73037, red	O	2	3SU1000-4FC01-0AA0	1	1 unit	41J
O.M.R. 73038, light blue	O	2	3SU1000-4GC01-0AA0	1	1 unit	41J
O.M.R. 73034, black	O	2	3SU1000-4HC01-0AA0	1	1 unit	41J
O.M.R. 73033, yellow	O	2	3SU1000-4JC01-0AA0	1	1 unit	41J
Siemens, SSG10 ¹⁾	O	2	3SU1000-5BC01-0AA0	1	1 unit	41J
Siemens, LSG1 ¹⁾	O	2	3SU1000-5HC01-0AA0	1	1 unit	41J
BKS, S1	O	2	3SU1000-5PC01-0AA0	1	1 unit	41J



3SU1000-4BF11-0AA0

Latching, 90° (10:30/1:30 o'clock)



RONIS, SB30	O	2	3SU1000-4BF01-0AA0	1	1 unit	41J
	O+I	2	3SU1000-4BF11-0AA0	1	1 unit	41J
	I	2	3SU1000-4BF21-0AA0	1	1 unit	41J
RONIS, 455	O	2	3SU1000-4CF01-0AA0	1	1 unit	41J
	O+I	2	3SU1000-4CF11-0AA0	1	1 unit	41J
RONIS, 421	O+I	2	3SU1000-4DF11-0AA0	1	1 unit	41J



3SU1000-4GF11-0AA0

O.M.R. 73037, red	O	2	3SU1000-4FF01-0AA0	1	1 unit	41J
	O+I	2	3SU1000-4FF11-0AA0	1	1 unit	41J
O.M.R. 73038, light blue	O	2	3SU1000-4GF01-0AA0	1	1 unit	41J
	O+I	2	3SU1000-4GF11-0AA0	1	1 unit	41J
O.M.R. 73034, black	O	2	3SU1000-4HF01-0AA0	1	1 unit	41J
	O+I	2	3SU1000-4HF11-0AA0	1	1 unit	41J
	I	2	3SU1000-4HF21-0AA0	1	1 unit	41J
O.M.R. 73033, yellow	O	2	3SU1000-4JF01-0AA0	1	1 unit	41J
	O+I	2	3SU1000-4JF11-0AA0	1	1 unit	41J
	I	2	3SU1000-4JF21-0AA0	1	1 unit	41J



3SU1000-5BF11-0AA0

Siemens, SSG10 ¹⁾	O	2	3SU1000-5BF01-0AA0	1	1 unit	41J
	O+I	2	3SU1000-5BF11-0AA0	1	1 unit	41J
	I	2	3SU1000-5BF21-0AA0	1	1 unit	41J
Siemens, SSG10 ¹⁾ with key monitoring	O	2	3SU1000-5JF01-0AA0	1	1 unit	41J
Siemens, LSG1 ¹⁾	O	2	3SU1000-5HF01-0AA0	1	1 unit	41J
	O+I	2	3SU1000-5HF11-0AA0	1	1 unit	41J



3SU1000-5PF11-0AA0

BKS, S1	O	2	3SU1000-5PF01-0AA0	1	1 unit	41J
	O+I	2	3SU1000-5PF11-0AA0	1	1 unit	41J
	I	2	3SU1000-5PF21-0AA0	1	1 unit	41J
BKS, E1	O	0	3SU1000-5QF01-0AA0	1	1 unit	41J
	O+I	0	3SU1000-5QF11-0AA0	1	1 unit	41J
BKS, E2	O	0	3SU1000-5RF01-0AA0	1	1 unit	41J
	O+I	0	3SU1000-5RF11-0AA0	1	1 unit	41J
BKS, E7	O	0	3SU1000-5SF01-0AA0	1	1 unit	41J
	O+I	0	3SU1000-5SF11-0AA0	1	1 unit	41J
BKS, E9	O	0	3SU1000-5TF01-0AA0	1	1 unit	41J
	O+I	0	3SU1000-5TF11-0AA0	1	1 unit	41J

¹⁾ Siemens lock (compatible with CES locks).

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, round, plastic, black

Actuating and signaling elements > Key-operated switches

Multi-unit packaging,
see page 13/17.

Operating principle	Make of lock	Switch position for key removal	Number of keys	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG	
es									
3 switch positions									
	Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right	RONIS, SB30	O	2	3SU1000-4BM01-0AA0	1	1 unit	41J	
		O.M.R. 73037, red	O	2	3SU1000-4FM01-0AA0	1	1 unit	41J	
		O.M.R. 73034, black	O	2	3SU1000-4HM01-0AA0	1	1 unit	41J	
		Siemens, SSG10 ¹⁾	O	2	3SU1000-5BM01-0AA0	1	1 unit	41J	
		BKS, S1	O	2	3SU1000-5PM01-0AA0	1	1 unit	41J	
	Latching, 2x45° (10:30/12/1:30 o'clock)	RONIS, SB30	O	2	3SU1000-4BL01-0AA0	1	1 unit	41J	
			I+O+II	2	3SU1000-4BL11-0AA0	1	1 unit	41J	
			I	2	3SU1000-4BL21-0AA0	1	1 unit	41J	
			II	2	3SU1000-4BL31-0AA0	1	1 unit	41J	
			I+II	2	3SU1000-4BL41-0AA0	1	1 unit	41J	
			O+I	2	3SU1000-4BL51-0AA0	1	1 unit	41J	
		RONIS, 455	O	2	3SU1000-4CL01-0AA0	1	1 unit	41J	
			I+O+II	2	3SU1000-4CL11-0AA0	1	1 unit	41J	
			O.M.R. 73037, red	O	2	3SU1000-4FL01-0AA0	1	1 unit	41J
				O+I	2	3SU1000-4FL51-0AA0	1	1 unit	41J
	O.M.R. 73038, light blue	O		2	3SU1000-4GL01-0AA0	1	1 unit	41J	
		I+O+II		2	3SU1000-4GL11-0AA0	1	1 unit	41J	
		O.M.R. 73034, black	O	2	3SU1000-4HL01-0AA0	1	1 unit	41J	
			I+O+II	2	3SU1000-4HL11-0AA0	1	1 unit	41J	
	O.M.R. 73033, yellow		I+O+II	2	3SU1000-4JL11-0AA0	1	1 unit	41J	
	Siemens, SSG10 ¹⁾		Siemens, SSG10 ¹⁾	O	2	3SU1000-5BL01-0AA0	1	1 unit	41J
		I+O+II		2	3SU1000-5BL11-0AA0	1	1 unit	41J	
		I		2	3SU1000-5BL21-0AA0	1	1 unit	41J	
		II		2	3SU1000-5BL31-0AA0	1	1 unit	41J	
		I+II		2	3SU1000-5BL41-0AA0	1	1 unit	41J	
O+I		2		3SU1000-5BL51-0AA0	1	1 unit	41J		
Siemens, SSG10 ¹⁾ with key monitoring		O	2	3SU1000-5JL01-0AA0	1	1 unit	41J		
BKS, S1		BKS, S1	O	2	3SU1000-5PL01-0AA0	1	1 unit	41J	
			I+O+II	2	3SU1000-5PL11-0AA0	1	1 unit	41J	
			I	2	3SU1000-5PL21-0AA0	1	1 unit	41J	
	II		2	3SU1000-5PL31-0AA0	1	1 unit	41J		
	BKS, E2	I+II	2	3SU1000-5PL41-0AA0	1	1 unit	41J		
		BKS, E2	I+O+II	0	3SU1000-5RL11-0AA0	1	1 unit	41J	
		BKS, E9	I+O+II	0	3SU1000-5TL11-0AA0	1	1 unit	41J	

¹⁾ Siemens lock (compatible with CES locks).

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, round, plastic, black

Actuating and signaling elements > Key-operated switches/ID key-operated switches

Multi-unit packaging,
see page 13/17.

Operating principle	Make of lock	Switch position for key removal	Number of keys	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
---------------------	--------------	---------------------------------	----------------	-------------	--------------	-------------------	-----	----

Key-operated switches

3 switch positions



3SU1000-4BP01-0AA0

Momentary contact/latching, 2x45° (10:30/12/1:30 o'clock), reset from the left, latching to the right



RONIS, SB30

O

2

II

2

O+II

2

3SU1000-4BP01-0AA0

1

1 unit

41J

3SU1000-4BP31-0AA0

1

1 unit

41J

3SU1000-4BP61-0AA0

1

1 unit

41J



3SU1000-5BP01-0AA0

Siemens, SSG10¹⁾

O

2

II

2

O+II

2

3SU1000-5BP01-0AA0

1

1 unit

41J

3SU1000-5BP31-0AA0

1

1 unit

41J

3SU1000-5BP61-0AA0

1

1 unit

41J

BKS, S1

O

2

3SU1000-5PP01-0AA0

1

1 unit

41J



3SU1000-4GN01-0AA0

Latching/momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from the right, latching to the left



RONIS, SB30

O

2

I

2

O+I

2

3SU1000-4BN01-0AA0

1

1 unit

41J

3SU1000-4BN21-0AA0

1

1 unit

41J

3SU1000-4BN51-0AA0

1

1 unit

41J

O.M.R. 73038, light blue

O

2

3SU1000-4GN01-0AA0

1

1 unit

41J

O.M.R. 73034, black

I

2

3SU1000-4HN21-0AA0

1

1 unit

41J

Siemens, SSG10¹⁾

O

2

I

2

O+I

2

3SU1000-5BN01-0AA0

1

1 unit

41J

3SU1000-5BN21-0AA0

1

1 unit

41J

3SU1000-5BN51-0AA0

1

1 unit

41J

BKS, S1

I

2

3SU1000-5PN21-0AA0

1

1 unit

41J

O+I

2

3SU1000-5PN51-0AA0

1

1 unit

41J

¹⁾ Siemens lock (compatible with CES locks).

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Actuating angle	Operating principle	Switch position for key removal	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
-----------------	---------------------	---------------------------------	-------	-------------	--------------	-------------------	-----	----

ID key-operated switches

4 switch positions



3SU1000-4WS10-0AA0

45°

Latching

Key removal possible in all 4 positions

Black

3SU1000-4WS10-0AA0

1

1 unit

41J

ID keys, see page 13/135.

Solid-state modules for ID key-operated switches, see page 13/90.

Plastic holders for ID key-operated switches, see page 13/76.

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, round, plastic, black

Actuating and signaling elements > Coordinate switches/Indicator lights

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Product function Locking in zero position	Number of switching positions	Operating principle	Direction of actuation	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Coordinate switches								
 3SU1000-7AA10-0AA0	No	2	Momentary contact	Horizontal	3SU1000-7AC10-0AA0 3SU1000-7AD10-0AA0	1 1	1 unit 1 unit	41J 41J
			Latching	Vertical				
	4	2	Momentary contact	Horizontal/vertical	3SU1000-7AA10-0AA0 3SU1000-7AB10-0AA0	1 1	1 unit 1 unit	41J 41J
			Latching	Vertical				
		4	Momentary contact	Horizontal/vertical	3SU1000-7AF10-0AA0	1 1	1 unit 1 unit	41J 41J
			Latching	Vertical				
 3SU1000-7BA10-0AA0	Yes	2	Momentary contact	Horizontal	3SU1000-7BC10-0AA0 3SU1000-7BD10-0AA0	1 1	1 unit 1 unit	41J 41J
			Latching	Vertical				
		4	Momentary contact	Horizontal/vertical	3SU1000-7BA10-0AA0 3SU1000-7BB10-0AA0	1 1 1 1	1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J
			Latching	Vertical				
			Momentary contact	Horizontal/vertical				
			Latching	Vertical				

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Product version	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
 3SU1001-6AA00-0AA0	With smooth lens	Amber	3SU1001-6AA00-0AA0	1	5 units	41J
		Red	3SU1001-6AA20-0AA0	1	5 units	41J
		Yellow	3SU1001-6AA30-0AA0	1	5 units	41J
		Green	3SU1001-6AA40-0AA0	1	5 units	41J
		Blue	3SU1001-6AA50-0AA0	1	5 units	41J
		White	3SU1001-6AA60-0AA0	1	5 units	41J
		Clear	3SU1001-6AA70-0AA0	1	5 units	41J
illuminated pushbutton design						
 3SU1001-0AD50-0AA0	--	Red	3SU1001-0AD20-0AA0	1	1 unit	41J
		Yellow	3SU1001-0AD30-0AA0	1	1 unit	41J
		Green	3SU1001-0AD40-0AA0	1	1 unit	41J
		Blue	3SU1001-0AD50-0AA0	1	1 unit	41J
		Clear	3SU1001-0AD70-0AA0	1	1 unit	41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, round, plastic, black

Actuating and signaling elements > Sealing plugs, USB and RJ45 connections

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Mounting diameter	Material	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
mm							

Sealing plugs¹⁾



3SU1900-0FA10-0AA0

22	Plastic	Black	3SU1900-0FA10-0AA0		1	5 units	41J
----	---------	-------	---------------------------	--	---	---------	-----

¹⁾ The sealing plug is mounted with a holder.
Modules might already be mounted on the holder.

Product version	Mounting diameter	Accessory material	Accessory color	Screw terminals		PU (UNIT, SET, M)	PS*	PG
	mm							

USB connections



USB 3.0	22	Plastic	Black	3SU1900-0GA10-0AA0		1	1 unit	41J
---------	----	---------	-------	---------------------------	--	---	--------	-----



3SU1900-0GA10-0AA0

RJ45 connections

RJ-45 Cat. 5e	22	Plastic	Black	3SU1900-0GB10-0AA0		1	1 unit	41J
---------------	----	---------	-------	---------------------------	--	---	--------	-----



3SU1900-0GB10-0AA0

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, metal, shiny

Complete units > Pushbuttons

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Supply voltage for light source		Color	Number of			Screw terminals		PU (UNIT, SET, M)	PS*	PG
at AC	at DC		contact modules	NO con- tacts	NC con- tacts					
V	V					Article No.	Price per PU			

Pushbuttons



3SU1150-0AB30-1BA0

Pushbuttons with flat button, momentary contact

--	--	Black	1	1 0 1	0 1 1	3SU1150-0AB10-1BA0 3SU1150-0AB10-1CA0 3SU1150-0AB10-1FA0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J
		Red	1	1 0 1	0 1 1	3SU1150-0AB20-1BA0 3SU1150-0AB20-1CA0 3SU1150-0AB20-1FA0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J
		Yellow	1	1 1	0 1	3SU1150-0AB30-1BA0 3SU1150-0AB30-1FA0		1 1	1 unit 1 unit	41J 41J
		Green	1	1 1	0 1	3SU1150-0AB40-1BA0 3SU1150-0AB40-1FA0		1 1	1 unit 1 unit	41J 41J
		Blue	1	1 1	0 1	3SU1150-0AB50-1BA0 3SU1150-0AB50-1FA0		1 1	1 unit 1 unit	41J 41J
		White	1	1 1	0 1	3SU1150-0AB60-1BA0 3SU1150-0AB60-1FA0		1 1	1 unit 1 unit	41J 41J
		Clear	1	1 1	0 1	3SU1150-0AB70-1BA0 3SU1150-0AB70-1FA0		1 1	1 unit 1 unit	41J 41J



3SU1150-0BB20-1CA0

Pushbuttons with raised button, momentary contact

--	--	Black	1	1 0 1	0 1 1	3SU1150-0BB10-1BA0 3SU1150-0BB10-1CA0 3SU1150-0BB10-1FA0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J
		Red	1	0 1	1 1	3SU1150-0BB20-1CA0 3SU1150-0BB20-1FA0		1 1	1 unit 1 unit	41J 41J
		Green	1	1	1	3SU1150-0BB40-1FA0		1	1 unit	41J
		Blue	1	1 1	0 1	3SU1150-0BB50-1BA0 3SU1150-0BB50-1FA0		1 1	1 unit 1 unit	41J 41J



3SU1152-0AB50-1BA0

Illuminated pushbuttons with flat button, momentary contact, with integrated LED

24	24	Amber	1	1 1	0 1	3SU1152-0AB00-1BA0 3SU1152-0AB00-1FA0		1 1	1 unit 1 unit	41J 41J
		Red	1	0 1	1 1	3SU1152-0AB20-1CA0 3SU1152-0AB20-1FA0		1 1	1 unit 1 unit	41J 41J
		Yellow	1	1 1	0 1	3SU1152-0AB30-1BA0 3SU1152-0AB30-1FA0		1 1	1 unit 1 unit	41J 41J
		Green	1	1 1	0 1	3SU1152-0AB40-1BA0 3SU1152-0AB40-1FA0		1 1	1 unit 1 unit	41J 41J
		Blue	1	1 1	0 1	3SU1152-0AB50-1BA0 3SU1152-0AB50-1FA0		1 1	1 unit 1 unit	41J 41J
		White	1	1 1	0 1	3SU1152-0AB60-1BA0 3SU1152-0AB60-1FA0		1 1	1 unit 1 unit	41J 41J
		Clear	1	1 1	0 1	3SU1152-0AB70-1BA0 3SU1152-0AB70-1FA0		1 1	1 unit 1 unit	41J 41J
110	--	Amber	1	1 1	0 1	3SU1153-0AB00-1BA0 3SU1153-0AB00-1FA0		1 1	1 unit 1 unit	41J 41J
		Red	1	0 1	1 1	3SU1153-0AB20-1CA0 3SU1153-0AB20-1FA0		1 1	1 unit 1 unit	41J 41J
		Yellow	1	1 1	0 1	3SU1153-0AB30-1BA0 3SU1153-0AB30-1FA0		1 1	1 unit 1 unit	41J 41J
		Green	1	1 1	0 1	3SU1153-0AB40-1BA0 3SU1153-0AB40-1FA0		1 1	1 unit 1 unit	41J 41J
		Blue	1	1 1	0 1	3SU1153-0AB50-1BA0 3SU1153-0AB50-1FA0		1 1	1 unit 1 unit	41J 41J
		White	1	1 1	0 1	3SU1153-0AB60-1BA0 3SU1153-0AB60-1FA0		1 1	1 unit 1 unit	41J 41J
		Clear	1	1 1	0 1	3SU1153-0AB70-1BA0 3SU1153-0AB70-1FA0		1 1	1 unit 1 unit	41J 41J



3SU1153-0AB60-1BA0

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, metal, shiny

Complete units > Pushbuttons

Multi-unit packaging,
see page 13/17.

Supply voltage for light source		Color	Number of			Screw terminals	PU (UNIT, SET, M)	PS*	PG
at AC	at DC		contact modules	NO con- tacts	NC con- tacts				
V	V					Article No.	Price per PU		

Pushbuttons



3SU1156-0AB50-1BA0

Illuminated pushbuttons with flat button, momentary contact, with integrated LED

230	--	Amber	1	1	0	3SU1156-0AB00-1BA0	1	1 unit	41J
				1	1	3SU1156-0AB00-1FA0	1	1 unit	41J
		Red	1	0	1	3SU1156-0AB20-1CA0	1	1 unit	41J
				1	1	3SU1156-0AB20-1FA0	1	1 unit	41J
		Yellow	1	1	0	3SU1156-0AB30-1BA0	1	1 unit	41J
				1	1	3SU1156-0AB30-1FA0	1	1 unit	41J
		Green	1	1	0	3SU1156-0AB40-1BA0	1	1 unit	41J
				1	1	3SU1156-0AB40-1FA0	1	1 unit	41J
		Blue	1	1	0	3SU1156-0AB50-1BA0	1	1 unit	41J
				1	1	3SU1156-0AB50-1FA0	1	1 unit	41J
		White	1	1	0	3SU1156-0AB60-1BA0	1	1 unit	41J
				1	1	3SU1156-0AB60-1FA0	1	1 unit	41J
		Clear	1	1	0	3SU1156-0AB70-1BA0	1	1 unit	41J
				1	1	3SU1156-0AB70-1FA0	1	1 unit	41J

Spring-loaded terminals



3SU1150-0AB40-3BA0

Pushbuttons with flat button, momentary contact

--	--	Black	1	1	0	3SU1150-0AB10-3BA0	1	1 unit	41J
				0	1	3SU1150-0AB10-3CA0	1	1 unit	41J
				1	1	3SU1150-0AB10-3FA0	1	1 unit	41J
		Red	1	1	0	3SU1150-0AB20-3CA0	1	1 unit	41J
				0	1	3SU1150-0AB20-3FA0	1	1 unit	41J
		Yellow	1	1	0	3SU1150-0AB30-3BA0	1	1 unit	41J
				1	1	3SU1150-0AB30-3FA0	1	1 unit	41J
		Green	1	1	0	3SU1150-0AB40-3BA0	1	1 unit	41J
				1	1	3SU1150-0AB40-3FA0	1	1 unit	41J
		Blue	1	1	0	3SU1150-0AB50-3BA0	1	1 unit	41J
				1	1	3SU1150-0AB50-3FA0	1	1 unit	41J
		White	1	1	0	3SU1150-0AB60-3BA0	1	1 unit	41J
				1	1	3SU1150-0AB60-3FA0	1	1 unit	41J



3SU1150-0BB20-3CA0

Pushbuttons with raised button, momentary contact

--	--	Red	1	0	1	3SU1150-0BB20-3CA0	1	1 unit	41J
----	----	-----	---	---	---	--------------------	---	--------	-----

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, metal, shiny

Complete units > Pushbuttons/Mushroom pushbuttons

Multi-unit packaging,
see page 13/17.

Supply voltage for light source		Color	Number of			Screw terminals	PU (UNIT, SET, M)	PS*	PG
at AC	at DC		contact modules	NO con- tacts	NC con- tacts				
V	V					Article No.	Price per PU		

Pushbuttons

Illuminated pushbuttons with flat button, momentary contact, with integrated LED



3SU1152-0AB20-3CA0

24	24	Red	1	0	1	3SU1152-0AB20-3CA0	1	1 unit	41J
				1	1	3SU1152-0AB20-3FA0	1	1 unit	41J
		Yellow	1	1	0	3SU1152-0AB30-3BA0	1	1 unit	41J
				1	1	3SU1152-0AB30-3FA0	1	1 unit	41J
		Green	1	1	0	3SU1152-0AB40-3BA0	1	1 unit	41J
				1	1	3SU1152-0AB40-3FA0	1	1 unit	41J
		Blue	1	1	0	3SU1152-0AB50-3BA0	1	1 unit	41J
110	--			1	1	3SU1152-0AB50-3FA0	1	1 unit	41J
		White	1	1	0	3SU1152-0AB60-3BA0	1	1 unit	41J
				1	1	3SU1152-0AB60-3FA0	1	1 unit	41J
		Clear	1	1	0	3SU1152-0AB70-3BA0	1	1 unit	41J
				1	1	3SU1152-0AB70-3FA0	1	1 unit	41J
		Red	1	0	1	3SU1153-0AB20-3CA0	1	1 unit	41J
				1	1	3SU1153-0AB20-3FA0	1	1 unit	41J



3SU1153-0AB60-3BA0

230	--	Yellow	1	1	0	3SU1153-0AB30-3BA0	1	1 unit	41J
				1	1	3SU1153-0AB30-3FA0	1	1 unit	41J
		Green	1	1	0	3SU1153-0AB40-3BA0	1	1 unit	41J
				1	1	3SU1153-0AB40-3FA0	1	1 unit	41J
		Blue	1	1	0	3SU1153-0AB50-3BA0	1	1 unit	41J
				1	1	3SU1153-0AB50-3FA0	1	1 unit	41J
		White	1	1	0	3SU1153-0AB60-3BA0	1	1 unit	41J
230	--			1	1	3SU1153-0AB60-3FA0	1	1 unit	41J
		Clear	1	1	0	3SU1153-0AB70-3BA0	1	1 unit	41J
				1	1	3SU1153-0AB70-3FA0	1	1 unit	41J
		Red	1	0	1	3SU1156-0AB20-3CA0	1	1 unit	41J
				1	1	3SU1156-0AB20-3FA0	1	1 unit	41J
		Yellow	1	1	0	3SU1156-0AB30-3BA0	1	1 unit	41J
				1	1	3SU1156-0AB30-3FA0	1	1 unit	41J



3SU1156-0AB30-3BA0

230	--	Green	1	1	0	3SU1156-0AB40-3BA0	1	1 unit	41J
				1	1	3SU1156-0AB40-3FA0	1	1 unit	41J
		Blue	1	1	0	3SU1156-0AB50-3BA0	1	1 unit	41J
				1	1	3SU1156-0AB50-3FA0	1	1 unit	41J
		White	1	1	0	3SU1156-0AB60-3BA0	1	1 unit	41J
				1	1	3SU1156-0AB60-3FA0	1	1 unit	41J
		Clear	1	1	0	3SU1156-0AB70-3BA0	1	1 unit	41J
230	--			1	1	3SU1156-0AB70-3FA0	1	1 unit	41J

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Unlatching method	Number of contact modules	NO contacts	NC contacts	Screw terminals	PU (UNIT, SET, M)	PS*	PG
				Article No.	Price per PU		

Mushroom pushbuttons

With red mushroom, diameter 40 mm, latching



3SU1150-1BA20-1CA0

Pull to unlatch	1	0	1	3SU1150-1BA20-1CA0	1	1 unit	41J
		1	1	3SU1150-1BA20-1FA0	1	1 unit	41J
Pull to unlatch	1	0	1	3SU1150-1BA20-3CA0	1	1 unit	41J
		1	1	3SU1150-1BA20-3FA0	1	1 unit	41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, metal, shiny

Complete units > EMERGENCY STOP mushroom pushbuttons

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Unlatching method	Number of contact modules	NO contacts	NC contacts	Marking	Spring-loaded terminals	PU (UNIT, SET, M)	PS*	PG
					Article No.	Price per PU		

EMERGENCY STOP mushroom pushbuttons, with yellow backing plate (diameter 60 mm), according to ISO 13850 and IEC 60947-5-5

With red mushroom, diameter 30 mm, with positive latching



3SU1150-1GB20-3CW0

Rotate to unlatch	1	0	1	--	⤵	3SU1150-1GB20-3CW0	1	1 unit	41J
	2	0	2	--	⤵	3SU1150-1GB20-3PW0	1	1 unit	41J

EMERGENCY STOP mushroom pushbuttons, with self-adhesive yellow backing plate (diameter 75 mm), according to ISO 13850 and IEC 60947-5-5

Screw terminals



With red mushroom, diameter 40 mm, with positive latching



3SU1150-1HB20-1CH0

Pull to unlatch	1	0	1	NOT-HALT	⤵	3SU1150-1HA20-1CH0	1	1 unit	41J
				EMERGENCY STOP	⤵	3SU1150-1HA20-1CG0	1	1 unit	41J
		1	1	NOT-HALT	⤵	3SU1150-1HA20-1FH0	1	1 unit	41J
				EMERGENCY STOP	⤵	3SU1150-1HA20-1FG0	1	1 unit	41J
				ARRET D'URGENCE	⤵	3SU1150-1HA20-1FJ0	1	1 unit	41J
Rotate to unlatch	1	0	1	NOT-HALT	⤵	3SU1150-1HB20-1CH0	1	1 unit	41J
				EMERGENCY STOP	⤵	3SU1150-1HB20-1CG0	1	1 unit	41J
				ARRET D'URGENCE	⤵	3SU1150-1HB20-1CJ0	1	1 unit	41J
		1	1	NOT-HALT	⤵	3SU1150-1HB20-1FH0	1	1 unit	41J
				EMERGENCY STOP	⤵	3SU1150-1HB20-1FG0	1	1 unit	41J
				ARRET D'URGENCE	⤵	3SU1150-1HB20-1FJ0	1	1 unit	41J



3SU1150-1HB20-3CF0

Pull to unlatch	1	0	1	NOT-HALT	⤵	3SU1150-1HA20-3CH0	1	1 unit	41J
			1	NOT-HALT	⤵	3SU1150-1HA20-3FH0	1	1 unit	41J
	2	0	2	NOT-HALT	⤵	3SU1150-1HA20-3PH0	1	1 unit	41J
Rotate to unlatch	1	0	1	--	⤵	3SU1150-1HB20-3CF0	1	1 unit	41J
	2	0	2	--	⤵	3SU1150-1HB20-3PF0	1	1 unit	41J
	1	0	1	NOT-HALT	⤵	3SU1150-1HB20-3CH0	1	1 unit	41J
		1	1	NOT-HALT	⤵	3SU1150-1HB20-3FH0	1	1 unit	41J
	2	0	2	NOT-HALT	⤵	3SU1150-1HB20-3PH0	1	1 unit	41J

⤵ Positive opening according to IEC 60947-5-1, Annex K.
Can be used with 3SK safety relays, see page 11/1 onwards.
Certificate:



Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, metal, shiny

Complete units > EMERGENCY STOP mushroom pushbuttons

Multi-unit packaging,
see page 13/17.

Unlatching method	Number of contact modules	NO contacts	NC contacts	Screw terminals	PU (UNIT, SET, M)	PS*	PG
				Article No.	Price per PU		

EMERGENCY STOP mushroom pushbuttons, without yellow backing plate, according to ISO 13850 and IEC 60947-5-5



3SU1150-1HB20-1PA0

➡ Positive opening according to IEC 60947-5-1, Annex K.
Can be used with 3SK safety relays, [see page 11/1 onwards](#).
Certificate:



With red mushroom, diameter 40 mm, with positive latching

Rotate to unlatch	2	0	2	➡	3SU1150-1HB20-1PA0	1	1 unit	41J
-------------------	---	---	---	---	--------------------	---	--------	-----

Multi-unit packaging,
see page 13/17.

Unlatching method	Supply voltage for light source	Number of contact modules	NO contacts	NC contacts	Marking	Spring-loaded terminals	PU (UNIT, SET, M)	PS*	PG
	at AC	at DC							
	V	V				Article No.	Price per PU		

EMERGENCY STOP mushroom pushbuttons, can be illuminated, with yellow backing plate (diameter 60 mm), according to ISO 13850 and IEC 60947-5-5



3SU1152-1GB20-3CW0

With red mushroom, diameter 30 mm, with positive latching

Rotate to unlatch	24	24	1	0	1	--	➡	3SU1152-1GB20-3CW0	1	1 unit	41J
			2	0	2	--	➡	3SU1152-1GB20-3PW0	1	1 unit	41J

EMERGENCY STOP mushroom pushbuttons, can be illuminated, with self-adhesive yellow backing plate (diameter 75 mm), according to ISO 13850 and IEC 60947-5-5



3SU1152-1HB20-3PF0

With red mushroom, diameter 40 mm, with positive latching

Rotate to unlatch	24	24	2	0	2	--	➡	3SU1152-1HB20-3PF0	1	1 unit	41J
-------------------	----	----	---	---	---	----	---	--------------------	---	--------	-----



3SU1158-1HB20-1PT0

➡ Positive opening according to IEC 60947-5-1, Annex K.
Can be used with 3SK safety relays, [see page 11/1 onwards](#).
Certificate:



Screw terminals	PU (UNIT, SET, M)	PS*	PG
Article No.	Price per PU		
3SU1158-1HB20-1PT0	1	1 unit	41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, metal, shiny

Complete units > Selector switches

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Operating principle	Supply voltage for light source		Color	Number of contact modules			Screw terminals		PU (UNIT, SET, M)	PS*	PG
	at AC	at DC			NO contacts	NC contacts					
	V	V					Article No.	Price per PU			

Selector switches

Short black actuators, 2 switch positions, can be illuminated											
	Momentary contact, 45° (10:30/12 o'clock), reset from the right	--	--	White	1	1	0	3SU1150-2BC60-1BA0	1	1 unit	41J
											
3SU1150-2BF60-1BA0	Latching, 90° (10:30/1:30 o'clock)	--	--	White	1	1	0	3SU1150-2BF60-1BA0	1	1 unit	41J
						1	1	3SU1150-2BF60-1FA0	1	1 unit	41J
					2	1	1	3SU1150-2BF60-1MA0	1	1 unit	41J
		24	24	Red	2	1	1	3SU1152-2BF20-1MA0	1	1 unit	41J
											
Short black actuators, 3 switch positions, can be illuminated											
	Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right	--	--	White	2	2	2	3SU1150-2BM60-1LA0	1	1 unit	41J
						2	0	3SU1150-2BM60-1NA0	1	1 unit	41J
3SU1152-2BF20-1MA0											
	Latching, 2x45° (10:30/12/1:30 o'clock)	--	--	White	2	2	2	3SU1150-2BL60-1LA0	1	1 unit	41J
						2	0	3SU1150-2BL60-1NA0	1	1 unit	41J
											
Long black actuator, 2 switch positions, can be illuminated											
	Latching, 90° (10:30/1:30 o'clock)	--	--	White	1	1	0	3SU1150-2CF60-1BA0	1	1 unit	41J
					2	2	0	3SU1150-2CF60-1NA0	1	1 unit	41J
											
Long black actuator, 3 switch positions, can be illuminated											
	Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right	--	--	White	2	1	1	3SU1150-2CM60-1NA0	1	1 unit	41J
											
								Spring-loaded terminals 			
Short black actuators, 2 switch positions, can be illuminated											
	Latching, 90° (10:30/1:30 o'clock)	--	--	White	1	1	0	3SU1150-2BF60-3BA0	1	1 unit	41J
					2	1	1	3SU1150-2BF60-3MA0	1	1 unit	41J
											
Short black actuator, 3 switch positions, can be illuminated											
	Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right	--	--	White	2	2	2	3SU1150-2BM60-3LA0	1	1 unit	41J
						2	0	3SU1150-2BM60-3NA0	1	1 unit	41J
3SU1150-2BL60-3NA0											
	Latching, 2x45° (10:30/12/1:30 o'clock)	--	--	White	2	2	2	3SU1150-2BL60-3LA0	1	1 unit	41J
						2	0	3SU1150-2BL60-3NA0	1	1 unit	41J
											

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, metal, shiny

Complete units > Key-operated switches/Coordinate switches

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Operating principle	Switch position for key removal	Number of contact modules	NO contacts	NC contacts	Number of keys	Screw terminals	PU (UNIT, SET, M)	PS*	PG
						Article No.	Price per PU		

Key-operated switches



3SU1150-4BF11-1BA0

With RONIS lock, SB30, 2 switch positions

Latching, 90° (10:30/1:30 o'clock)	O+I	1	1	0	2	3SU1150-4BF11-1BA0	1	1 unit	41J
	O+I		1	1	2	3SU1150-4BF11-1FA0	1	1 unit	41J
	O+I	1	1	0	2	Spring-loaded terminals			
	O+I		1	1	2	3SU1150-4BF11-3BA0	1	1 unit	41J
	O	2	0	2	2	3SU1150-4BF11-3FA0	1	1 unit	41J
						3SU1150-4BF01-3PA0	1	1 unit	41J

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Number of NO contacts (1 per direction)	Operating principle	Direction of actuation	Screw terminals	PU (UNIT, SET, M)	PS*	PG
			Article No.	Price per PU		

Coordinate switches



3SU1150-7AF88-1QA0

Without mechanical interlock, 2 switch positions

2	Momentary contact	Horizontal	3SU1150-7AC88-1NA0	1	1 unit	41J
		Vertical	3SU1150-7AD88-1NA0	1	1 unit	41J
	Latching	Horizontal	3SU1150-7AA88-1NA0	1	1 unit	41J
		Vertical	3SU1150-7AB88-1NA0	1	1 unit	41J

Without mechanical interlock, 4 switch positions

4	Momentary contact	Horizontal/vertical	3SU1150-7AF88-1QA0	1	1 unit	41J
	Latching	Horizontal/vertical	3SU1150-7AE88-1QA0	1	1 unit	41J

With mechanical interlock, 2 switch positions

2	Momentary contact	Horizontal	3SU1150-7BC88-1NA0	1	1 unit	41J
		Vertical	3SU1150-7BD88-1NA0	1	1 unit	41J
	Latching	Horizontal	3SU1150-7BA88-1NA0	1	1 unit	41J
		Vertical	3SU1150-7BB88-1NA0	1	1 unit	41J

With mechanical interlock, 4 switch positions

4	Momentary contact	Horizontal/vertical	3SU1150-7BF88-1QA0	1	1 unit	41J
	Latching	Horizontal/vertical	3SU1150-7BE88-1QA0	1	1 unit	41J

3SU1150-7BF88-1QA0

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, metal, shiny

Complete units > Indicator lights

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Operational voltage at AC	at DC	Color of actuating element	of light source	Screw terminals	PU (UNIT, SET, M)	PS*	PG
V	V			Article No.	Price per PU		

Indicator lights

With smooth lens and integrated LED



24	24	Amber	Amber	3SU1152-6AA00-1AA0	1	1 unit	41J
		Red	Red	3SU1152-6AA20-1AA0	1	1 unit	41J
		Yellow	Yellow	3SU1152-6AA30-1AA0	1	1 unit	41J
		Green	Green	3SU1152-6AA40-1AA0	1	1 unit	41J
		Blue	Blue	3SU1152-6AA50-1AA0	1	1 unit	41J
		White	White	3SU1152-6AA60-1AA0	1	1 unit	41J
		Clear	White	3SU1152-6AA70-1AA0	1	1 unit	41J
110	--	Amber	Amber	3SU1153-6AA00-1AA0	1	1 unit	41J
		Red	Red	3SU1153-6AA20-1AA0	1	1 unit	41J
		Yellow	Yellow	3SU1153-6AA30-1AA0	1	1 unit	41J
		Green	Green	3SU1153-6AA40-1AA0	1	1 unit	41J
		Blue	Blue	3SU1153-6AA50-1AA0	1	1 unit	41J
		White	White	3SU1153-6AA60-1AA0	1	1 unit	41J
		Clear	White	3SU1153-6AA70-1AA0	1	1 unit	41J
230	--	Red	Red	3SU1156-6AA20-1AA0	1	1 unit	41J
		Yellow	Yellow	3SU1156-6AA30-1AA0	1	1 unit	41J
		Green	Green	3SU1156-6AA40-1AA0	1	1 unit	41J
		Blue	Blue	3SU1156-6AA50-1AA0	1	1 unit	41J
		White	White	3SU1156-6AA60-1AA0	1	1 unit	41J
		Clear	White	3SU1156-6AA70-1AA0	1	1 unit	41J



Operational voltage at AC	at DC	Color of actuating element	of light source	Spring-loaded terminals	PU (UNIT, SET, M)	PS*	PG
24	24	Red	Red	3SU1152-6AA20-3AA0	1	1 unit	41J
		Yellow	Yellow	3SU1152-6AA30-3AA0	1	1 unit	41J
		Green	Green	3SU1152-6AA40-3AA0	1	1 unit	41J
		Blue	Blue	3SU1152-6AA50-3AA0	1	1 unit	41J
		White	White	3SU1152-6AA60-3AA0	1	1 unit	41J
		Clear	White	3SU1152-6AA70-3AA0	1	1 unit	41J
110	--	Red	Red	3SU1153-6AA20-3AA0	1	1 unit	41J
		Yellow	Yellow	3SU1153-6AA30-3AA0	1	1 unit	41J
		Green	Green	3SU1153-6AA40-3AA0	1	1 unit	41J
		Blue	Blue	3SU1153-6AA50-3AA0	1	1 unit	41J
		White	White	3SU1153-6AA60-3AA0	1	1 unit	41J
		Clear	White	3SU1153-6AA70-3AA0	1	1 unit	41J
230	--	Red	Red	3SU1156-6AA20-3AA0	1	1 unit	41J
		Yellow	Yellow	3SU1156-6AA30-3AA0	1	1 unit	41J
		Green	Green	3SU1156-6AA40-3AA0	1	1 unit	41J
		Blue	Blue	3SU1156-6AA50-3AA0	1	1 unit	41J
		White	White	3SU1156-6AA60-3AA0	1	1 unit	41J
		Clear	White	3SU1156-6AA70-3AA0	1	1 unit	41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, metal, shiny

Compact units > Acoustic signaling devices/Potentiometers

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Operational voltage at AC	Operational voltage at DC	Volume level	Degree of protection	Screw terminals		PU (UNIT, SET, M)	PS*	PG
				Article No.	Price per PU			
V	V	dB/cm						

Acoustic signaling devices



3SU1200-6KB10-1AA0

24	24	80/10	IP40	3SU1200-6KB10-1AA0		1	1 unit	41J
110	--	80/10	IP40	3SU1200-6KC10-1AA0		1	1 unit	41J
230	--	80/10	IP40	3SU1200-6KF10-1AA0		1	1 unit	41J
24	24	75/10	IP69	3SU1200-6LB10-1AA0		1	1 unit	41J
110	--	75/10	IP69	3SU1200-6LC10-1AA0		1	1 unit	41J
230	--	75/10	IP69	3SU1200-6LF10-1AA0		1	1 unit	41J

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Version of actuating element	Operating principle	Adjustable resistance	Screw terminals		PU (UNIT, SET, M)	PS*	PG
			Article No.	Price per PU			
		kΩ					

Potentiometers



3SU1200-2PQ10-1AA0

Rotary knob	Stepless	1	3SU1200-2PQ10-1AA0		1	1 unit	41J
		2.2	3SU1200-2PW10-1AA0		1	1 unit	41J
		4.7	3SU1200-2PR10-1AA0		1	1 unit	41J
		10	3SU1200-2PS10-1AA0		1	1 unit	41J
		47	3SU1200-2PT10-1AA0		1	1 unit	41J
		100	3SU1200-2PU10-1AA0		1	1 unit	41J
		470	3SU1200-2PV10-1AA0		1	1 unit	41J

Labeling plates for potentiometers, see page 13/124.

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, metal, shiny

Compact units > Pushbuttons with extended stroke

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Version	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
---------	-------	-------------	-----------------	-------------------------	-----	----

Pushbuttons with extended stroke

For actuating relays, can only be combined with extension plunger, no contact module or LED module required



3SU1250-0EB40-0AA0

Pushbuttons with flat button

Red
Green
Blue

3SU1250-0EB20-0AA0
3SU1250-0EB40-0AA0
3SU1250-0EB50-0AA0

1	1 unit	41J
1	1 unit	41J
1	1 unit	41J



3SU1250-0FB10-0AA0

Pushbuttons with raised button

Black

3SU1250-0FB10-0AA0

1	1 unit	41J
---	--------	-----



3SU1251-0EB20-0AA0

Pushbuttons with flat transparent button for insertion of insert labels

Red
Clear

3SU1251-0EB20-0AA0
3SU1251-0EB70-0AA0

1	1 unit	41J
1	1 unit	41J

Version	Material	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
---------	----------	-------	-------------	-----------------	-------------------------	-----	----

Accessories

Extension plungers

Plastic

Gray

3SU1900-0KG10-0AA0

1	1 unit	41J
---	--------	-----

For compensation of the clearance between the pushbutton and the resetting plunger of an overload relay



3SU1900-0KG10-0AA0

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, metal, shiny

Actuating and signaling elements > Pushbuttons

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Version of actuating element	Operating principle	Color, marking	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Front ring version	Unlatching method						

Pushbuttons



3SU1050-0AB40-0AC0

Pushbuttons with flat button

Standard

Momentary contact

Black
Black, "O"
Red
Red, "O"
Yellow
Green
Green, "I"
Blue
Blue, "R"
White
White, "I"
Clear
Gray

3SU1050-0AB10-0AA0
3SU1050-0AB10-0AD0
3SU1050-0AB20-0AA0
3SU1050-0AB20-0AD0
3SU1050-0AB30-0AA0
3SU1050-0AB40-0AA0
3SU1050-0AB40-0AC0
3SU1050-0AB50-0AA0
3SU1050-0AB50-0AR0
3SU1050-0AB60-0AA0
3SU1050-0AB60-0AB0
3SU1050-0AB60-0AC0
3SU1050-0AB70-0AA0
3SU1050-0AB80-0AA0

1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J



3SU1050-0AA30-0AA0

Latching
Push to unlatch

Black
Red
Yellow
Green
Blue
White

3SU1050-0AA10-0AA0
3SU1050-0AA20-0AA0
3SU1050-0AA30-0AA0
3SU1050-0AA40-0AA0
3SU1050-0AA50-0AA0
3SU1050-0AA60-0AA0

1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J



3SU1050-0BB20-0AA0

Pushbuttons with raised button

Standard

Momentary contact

Black
Red
Yellow
Green
Blue
White

3SU1050-0BB10-0AA0
3SU1050-0BB20-0AA0
3SU1050-0BB30-0AA0
3SU1050-0BB40-0AA0
3SU1050-0BB50-0AA0
3SU1050-0BB60-0AA0

1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J

Latching
Push to unlatch

Red

3SU1050-0BA20-0AA0

1 1 unit 41J



3SU1050-0CB50-0AA0

Pushbuttons with flat button

Raised

Momentary contact

Black
Red
Yellow
Green
Blue
White

3SU1050-0CB10-0AA0
3SU1050-0CB20-0AA0
3SU1050-0CB30-0AA0
3SU1050-0CB40-0AA0
3SU1050-0CB50-0AA0
3SU1050-0CB60-0AA0

1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J



3SU1051-0CB40-0AA0

Illuminated pushbuttons with flat button

Raised

Momentary contact

Green

3SU1051-0CB40-0AA0

1 20 units 41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, metal, shiny

Actuating and signaling elements > Pushbuttons

Multi-unit packaging,
see page 13/17.

Version of actuating element	Operating principle	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Front ring version	Unlatching method						
Pushbuttons							
 3SU1051-0AB30-0AA0	Illuminated pushbuttons with flat button Standard	Momentary contact	Amber	3SU1051-0AB00-0AA0	1	1 unit	41J
			Red	3SU1051-0AB20-0AA0	1	1 unit	41J
			Yellow	3SU1051-0AB30-0AA0	1	1 unit	41J
			Green	3SU1051-0AB40-0AA0	1	1 unit	41J
			Blue	3SU1051-0AB50-0AA0	1	1 unit	41J
			White	3SU1051-0AB60-0AA0	1	1 unit	41J
			Clear	3SU1051-0AB70-0AA0	1	1 unit	41J
 3SU1051-0AA20-0AA0		Latching	Red	3SU1051-0AA20-0AA0	1	1 unit	41J
		Push to unlatch	Yellow	3SU1051-0AA30-0AA0	1	1 unit	41J
			Green	3SU1051-0AA40-0AA0	1	1 unit	41J
			Blue	3SU1051-0AA50-0AA0	1	1 unit	41J
			White	3SU1051-0AA60-0AA0	1	1 unit	41J
			Clear	3SU1051-0AA70-0AA0	1	1 unit	41J
 3SU1051-0BB20-0AA0	Illuminated pushbuttons with raised button Standard	Momentary contact	Amber	3SU1051-0BB00-0AA0	1	1 unit	41J
			Red	3SU1051-0BB20-0AA0	1	1 unit	41J
			Yellow	3SU1051-0BB30-0AA0	1	1 unit	41J
			Green	3SU1051-0BB40-0AA0	1	1 unit	41J
			Blue	3SU1051-0BB50-0AA0	1	1 unit	41J
			White	3SU1051-0BB60-0AA0	1	1 unit	41J
			Clear	3SU1051-0BB70-0AA0	1	1 unit	41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, metal, shiny

Actuating and signaling elements > Twin pushbuttons

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Version of actuating element	Operating principle	Color	Marking Symbol No.	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Twin pushbuttons								
	Twin pushbuttons flat, flat	Green/red	-- "I"/"O"	3SU1050-3AB42-0AA0		1	1 unit	41J
			-- "I"/"O"	3SU1050-3AB42-0AK0		1	1 unit	41J
		White/black	-- "I"/"O"	3SU1050-3AB61-0AA0		1	1 unit	41J
			-- "I"/"O"	3SU1050-3AB61-0AK0		1	1 unit	41J
		White/white	-- "-"/"+"	3SU1050-3AB66-0AA0		1	1 unit	41J
			Arrows, hor.	3SU1050-3AB66-0AL0		1	1 unit	41J
			Arrows, hor.	3SU1050-3AB66-0AM0		1	1 unit	41J
		Black/black	-- ⊙ ⊙ 5264/5265 (IEC 60417)	3SU1050-3AB11-0AA0 3SU1050-3AB11-0AQ0		1 1	1 unit 1 unit	41J 41J
	Twin pushbuttons flat, raised	Green/red	-- "I"/"O"	3SU1050-3BB42-0AA0		1	1 unit	41J
			-- "I"/"O"	3SU1050-3BB42-0AK0		1	1 unit	41J
		White/black	-- "I"/"O"	3SU1050-3BB61-0AA0		1	1 unit	41J
			-- "I"/"O"	3SU1050-3BB61-0AK0		1	1 unit	41J
	Twin pushbuttons flat, flat, illuminated	Green/red	-- "I"/"O"	3SU1051-3AB42-0AA0		1	1 unit	41J
			Arrows, vert.	3SU1051-3AB42-0AK0		1	1 unit	41J
			Arrows, vert.	3SU1051-3AB42-0AN0		1	1 unit	41J
		White/black	-- "I"/"O"	3SU1051-3AB61-0AA0 3SU1051-3AB61-0AK0		1 1	1 unit 1 unit	41J 41J
	Twin pushbuttons flat, raised, illuminated	Green/red	-- "I"/"O"	3SU1051-3BB42-0AA0		1	1 unit	41J
			-- "I"/"O"	3SU1051-3BB42-0AK0		1	1 unit	41J
		White/black	-- "I"/"O"	3SU1051-3BB61-0AA0		1	1 unit	41J
			-- "I"/"O"	3SU1051-3BB61-0AK0		1	1 unit	41J

3SU1050-3AB66-0AL0

3SU1050-3BB42-0AK0

3SU1051-3AB42-0AN0

3SU1051-3BB61-0AA0

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, metal, shiny

Actuating and signaling elements > Mushroom pushbuttons

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Version of actuating element	Operating principle Unlatching method	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
------------------------------	--	-------	-------------	--------------	-------------------------	-----	----

Mushroom pushbuttons

2 switch positions



3SU1050-1AD20-0AA0

Mushroom pushbuttons
30 mm diameter,
2 positions

Momentary contact
Black
Red
Yellow
Green
Latching
Pull to unlatch
Black
Red

3SU1050-1AD10-0AA0
3SU1050-1AD20-0AA0
3SU1050-1AD30-0AA0
3SU1050-1AD40-0AA0
3SU1050-1AA10-0AA0
3SU1050-1AA20-0AA0

1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J



3SU1050-1BD30-0AA0

Mushroom pushbuttons
40 mm diameter,
2 positions

Momentary contact
Black
Red
Yellow
Green
Latching
Pull to unlatch
Black
Red
Yellow

3SU1050-1BD10-0AA0
3SU1050-1BD20-0AA0
3SU1050-1BD30-0AA0
3SU1050-1BD40-0AA0
3SU1050-1BA10-0AA0
3SU1050-1BA20-0AA0
3SU1050-1BA30-0AA0

1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J



3SU1050-1CD40-0AA0

Mushroom pushbuttons
60 mm diameter,
2 positions

Momentary contact
Black
Red
Yellow
Green
Latching
Pull to unlatch
Black
Red

3SU1050-1CD10-0AA0
3SU1050-1CD20-0AA0
3SU1050-1CD30-0AA0
3SU1050-1CD40-0AA0
3SU1050-1CA10-0AA0
3SU1050-1CA20-0AA0

1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J



3SU1051-1AD60-0AA0

Mushroom pushbuttons
30 mm diameter,
2 positions,
illuminated

Momentary contact
Yellow
Green
Blue
White
Latching
Pull to unlatch
Amber
Red
Yellow
Green
Blue
Clear

3SU1051-1AD30-0AA0
3SU1051-1AD40-0AA0
3SU1051-1AD50-0AA0
3SU1051-1AD60-0AA0
3SU1051-1AA00-0AA0
3SU1051-1AA20-0AA0
3SU1051-1AA30-0AA0
3SU1051-1AA40-0AA0
3SU1051-1AA50-0AA0
3SU1051-1AA70-0AA0

1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J



3SU1051-1BD40-0AA0

Mushroom pushbuttons
40 mm diameter,
2 positions,
illuminated

Momentary contact
Amber
Yellow
Green
White
Latching
Pull to unlatch
Amber
Red
Yellow
Green
Blue
Clear

3SU1051-1BD00-0AA0
3SU1051-1BD30-0AA0
3SU1051-1BD40-0AA0
3SU1051-1BD60-0AA0
3SU1051-1BA00-0AA0
3SU1051-1BA20-0AA0
3SU1051-1BA30-0AA0
3SU1051-1BA40-0AA0
3SU1051-1BA50-0AA0
3SU1051-1BA70-0AA0

1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J



3SU1051-1CA50-0AA0

Mushroom pushbuttons
60 mm diameter,
2 positions,
illuminated

Momentary contact
None
Amber
Yellow
Green
White
Latching
Pull to unlatch
Red
Yellow
Green
Blue
Clear

3SU1051-1CD00-0AA0
3SU1051-1CD30-0AA0
3SU1051-1CD40-0AA0
3SU1051-1CD60-0AA0
3SU1051-1CA20-0AA0
3SU1051-1CA30-0AA0
3SU1051-1CA40-0AA0
3SU1051-1CA50-0AA0
3SU1051-1CA70-0AA0

1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J
1 1 unit 41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, metal, shiny

Actuating and signaling elements > Mushroom pushbuttons/EMERGENCY STOP mushroom pushbuttons

Multi-unit packaging,
see page 13/17.

Version of actuating element	Operating principle Unlatching method	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
2 switch positions							
Mushroom pushbuttons with raised mushroom, 40 mm diameter, 2 positions	With positive latching	Black	3SU1050-1HB10-0AA0 3SU1050-1HB30-0AA0		1	1 unit	41J
	Rotate to unlatch	Yellow			1	1 unit	41J
3 switch positions							
Mushroom pushbuttons 40 mm diameter, 3 positions	Momentary contact	Black	3SU1050-1ED10-0AA0 3SU1050-1ED20-0AA0		1	1 unit	41J
		Red			1	1 unit	41J
	Latching	Black	3SU1050-1EA10-0AA0 3SU1050-1EA20-0AA0		1	1 unit	41J
		Red			1	1 unit	41J
	Pull to unlatch						
Mushroom pushbuttons 40 mm diameter, 3 positions, illuminated	Momentary contact	Red	3SU1051-1ED20-0AA0 3SU1051-1ED60-0AA0		1	1 unit	41J
		White			1	1 unit	41J
	Latching	Red	3SU1051-1EA20-0AA0 3SU1051-1EA40-0AA0		1	1 unit	41J
		Green			1	1 unit	41J
	Pull to unlatch						

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Version of actuating element	Outer diameter of mushroom	Make of lock	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
------------------------------	----------------------------	--------------	-------	-------------	--------------	-------------------	-----	----

EMERGENCY STOP mushroom pushbuttons, according to ISO 13850 and IEC 60947-5-5

	With pull to unlatch							
	With positive latching, 2 positions	40	--	Red	3SU1050-1HA20-0AA0	1	1 unit	41J
3SU1050-1HA20-0AA0								
	With rotate to unlatch							
	With positive latching, 2 positions	33.8	--	Red	3SU1050-1GB20-0AA0	1	1 unit	41J
3SU1050-1GB20-0AA0								

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, metal, shiny

Actuating and signaling elements > Toggle switches/Selector switches

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Number of switching positions	Number of command points	Color of actuating element	Operating principle of the actuating element	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
-------------------------------	--------------------------	----------------------------	--	-------------	--------------	-------------------	-----	----

Toggle switches



3SU1050-3EA10-0AA0

2	1	Black	Latching	3SU1050-3EA10-0AA0		1	1 unit	41J
			Momentary contact, reset from above	3SU1050-3EC10-0AA0		1	1 unit	41J

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Version of actuating element	Operating principle	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
------------------------------	---------------------	-------	-------------	--------------	-------------------	-----	----

Selector switches

2 switch positions, can be illuminated



3SU1052-2BC20-0AA0

Selector, short black actuator	Momentary contact, 45° (10:30/12 o'clock), reset from center to left	Black Red Yellow Green Blue White	3SU1052-2BC10-0AA0 3SU1052-2BC20-0AA0 3SU1052-2BC30-0AA0 3SU1052-2BC40-0AA0 3SU1052-2BC50-0AA0 3SU1052-2BC60-0AA0		1	1 unit	41J
--------------------------------	--	--	--	--	---	--------	-----



3SU1052-2BF40-0AA0

	Latching, 90° (10:30/1:30 o'clock)	Amber Black Red Yellow Green Blue White	3SU1052-2BF00-0AA0 3SU1052-2BF10-0AA0 3SU1052-2BF20-0AA0 3SU1052-2BF30-0AA0 3SU1052-2BF40-0AA0 3SU1052-2BF50-0AA0 3SU1052-2BF60-0AA0		1	1 unit	41J
--	------------------------------------	---	---	--	---	--------	-----



3SU1052-2CF60-0AA0

Selector, long black actuator	Momentary contact, 45° (10:30/12 o'clock), reset from center to left	Black Yellow Green Blue White	3SU1052-2CC10-0AA0 3SU1052-2CC30-0AA0 3SU1052-2CC40-0AA0 3SU1052-2CC50-0AA0 3SU1052-2CC60-0AA0		1	1 unit	41J
-------------------------------	--	---	---	--	---	--------	-----



	Latching, 90° (10:30/1:30 o'clock)	Black Red Yellow Green Blue White	3SU1052-2CF10-0AA0 3SU1052-2CF20-0AA0 3SU1052-2CF30-0AA0 3SU1052-2CF40-0AA0 3SU1052-2CF50-0AA0 3SU1052-2CF60-0AA0		1	1 unit	41J
--	------------------------------------	--	--	--	---	--------	-----



Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, metal, shiny

Actuating and signaling elements > Selector switches

Multi-unit packaging,
see page 13/17.

Version of actuating element	Operating principle	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
3 switch positions, can be illuminated							
Selector, short black actuator	Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right 	Amber	3SU1052-2BM00-0AA0		1	1 unit	41J
		Black	3SU1052-2BM10-0AA0		1	1 unit	41J
		Red	3SU1052-2BM20-0AA0		1	1 unit	41J
		Yellow	3SU1052-2BM30-0AA0		1	1 unit	41J
		Green	3SU1052-2BM40-0AA0		1	1 unit	41J
		Blue	3SU1052-2BM50-0AA0		1	1 unit	41J
		White	3SU1052-2BM60-0AA0		1	1 unit	41J
	Latching, 2x45° (10:30/12/1:30 o'clock) 	Amber	3SU1052-2BL00-0AA0		1	1 unit	41J
		Black	3SU1052-2BL10-0AA0		1	1 unit	41J
		Red	3SU1052-2BL20-0AA0		1	1 unit	41J
		Yellow	3SU1052-2BL30-0AA0		1	1 unit	41J
		Green	3SU1052-2BL40-0AA0		1	1 unit	41J
		Blue	3SU1052-2BL50-0AA0		1	1 unit	41J
		White	3SU1052-2BL60-0AA0		1	1 unit	41J
Momentary contact/latching, 2x45° (10:30/12/1:30 o'clock), reset from the left, latching to the right 	Black	3SU1052-2BP10-0AA0		1	1 unit	41J	
	Red	3SU1052-2BP20-0AA0		1	1 unit	41J	
	Green	3SU1052-2BP40-0AA0		1	1 unit	41J	
	White	3SU1052-2BP60-0AA0		1	1 unit	41J	
Latching/momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from the right, latching to the left 	Black	3SU1052-2BN10-0AA0		1	1 unit	41J	
	Red	3SU1052-2BN20-0AA0		1	1 unit	41J	
	Green	3SU1052-2BN40-0AA0		1	1 unit	41J	
	White	3SU1052-2BN60-0AA0		1	1 unit	41J	
Selector, long black actuator	Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right 	Black	3SU1052-2CM10-0AA0		1	1 unit	41J
		Red	3SU1052-2CM20-0AA0		1	1 unit	41J
		Green	3SU1052-2CM40-0AA0		1	1 unit	41J
		White	3SU1052-2CM60-0AA0		1	1 unit	41J
	Latching, 2x45° (10:30/12/1:30 o'clock) 	Black	3SU1052-2CL10-0AA0		1	1 unit	41J
		Red	3SU1052-2CL20-0AA0		1	1 unit	41J
		Green	3SU1052-2CL40-0AA0		1	1 unit	41J
		White	3SU1052-2CL60-0AA0		1	1 unit	41J
	Momentary contact/latching, 2x45° (10:30/12/1:30 o'clock), reset from the left, latching to the right 	Black	3SU1052-2CP10-0AA0		1	1 unit	41J
		Red	3SU1052-2CP20-0AA0		1	1 unit	41J
		White	3SU1052-2CP60-0AA0		1	1 unit	41J
	Latching/momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from the right, latching to the left 	Black	3SU1052-2CN10-0AA0		1	1 unit	41J
		Red	3SU1052-2CN20-0AA0		1	1 unit	41J
		White	3SU1052-2CN60-0AA0		1	1 unit	41J

Commanding and signaling devices
SIRIUS ACT pushbuttons and indicator lights
Actuators and indicators, 22 mm, metal, shiny

Actuating and signaling elements > Selector switches

Multi-unit packaging,
see page 13/17.

Version of actuating element	Operating principle	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
------------------------------	---------------------	-------	-------------	--------------	-------------------	-----	----

Selector switches



3SU1050-2AS60-0AA0

4 switch positions

Rotary knob

Latching, 4x90°
(3/6/9/12 o'clock)



White

3SU1050-2AS60-0AA0

1

1 unit

41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, metal, shiny

Actuating and signaling elements > Key-operated switches

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Operating principle	Make of lock	Switch position for key removal	Number of keys	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
---------------------	--------------	---------------------------------	----------------	-------------	--------------	-------------------	-----	----

Key-operated switches

2 switch positions



3SU1050-4BC01-0AA0

Momentary contact, 45° (10:30/12 o'clock), reset from center to left



RONIS, SB30	O	2	3SU1050-4BC01-0AA0	1	1 unit	41J
RONIS, 455	O	2	3SU1050-4CC01-0AA0	1	1 unit	41J
O.M.R. 73037, red	O	2	3SU1050-4FC01-0AA0	1	1 unit	41J
O.M.R. 73038, light blue	O	2	3SU1050-4GC01-0AA0	1	1 unit	41J
O.M.R. 73034, black	O	2	3SU1050-4HC01-0AA0	1	1 unit	41J
O.M.R. 73033, yellow	O	2	3SU1050-4JC01-0AA0	1	1 unit	41J
Siemens, SSG10 ¹⁾	O	2	3SU1050-5BC01-0AA0	1	1 unit	41J
Siemens, LSG1 ¹⁾	O	2	3SU1050-5HC01-0AA0	1	1 unit	41J
Siemens, VL5 ¹⁾	O	2	3SU1050-5KC01-0AA0	1	1 unit	41J
Siemens, STGH10 ¹⁾	O	2	3SU1050-5LC01-0AA0	1	1 unit	41J
BKS, S1	O	2	3SU1050-5PC01-0AA0	1	1 unit	41J
Latching, 90° (10:30/1:30 o'clock)						
RONIS, SB30	O	2	3SU1050-4BF01-0AA0	1	1 unit	41J
	O+I	2	3SU1050-4BF11-0AA0	1	1 unit	41J
	I	2	3SU1050-4BF21-0AA0	1	1 unit	41J
RONIS, 455	O	2	3SU1050-4CF01-0AA0	1	1 unit	41J
	O+I	2	3SU1050-4CF11-0AA0	1	1 unit	41J
	I	2	3SU1050-4CF21-0AA0	1	1 unit	41J
RONIS, 421	O+I	2	3SU1050-4DF11-0AA0	1	1 unit	41J
O.M.R. 73037, red	O	2	3SU1050-4FF01-0AA0	1	1 unit	41J
	O+I	2	3SU1050-4FF11-0AA0	1	1 unit	41J
	I	2	3SU1050-4FF21-0AA0	1	1 unit	41J
O.M.R. 73038, light blue	O	2	3SU1050-4GF01-0AA0	1	1 unit	41J
	O+I	2	3SU1050-4GF11-0AA0	1	1 unit	41J
	I	2	3SU1050-4GF21-0AA0	1	1 unit	41J
O.M.R. 73034, black	O	2	3SU1050-4HF01-0AA0	1	1 unit	41J
	O+I	2	3SU1050-4HF11-0AA0	1	1 unit	41J
	I	2	3SU1050-4HF21-0AA0	1	1 unit	41J
O.M.R. 73033, yellow	O	2	3SU1050-4JF01-0AA0	1	1 unit	41J
	O+I	2	3SU1050-4JF11-0AA0	1	1 unit	41J
	I	2	3SU1050-4JF21-0AA0	1	1 unit	41J
Siemens, SSG10 ¹⁾	O	2	3SU1050-5BF01-0AA0	1	1 unit	41J
	O+I	2	3SU1050-5BF11-0AA0	1	1 unit	41J
	I	2	3SU1050-5BF21-0AA0	1	1 unit	41J
Siemens, SSG10 ¹⁾ with key monitoring	O	2	3SU1050-5JF01-0AA0	1	1 unit	41J
Siemens, LSG1 ¹⁾	O	2	3SU1050-5HF01-0AA0	1	1 unit	41J
	O+I	2	3SU1050-5HF11-0AA0	1	1 unit	41J
Siemens, VL5 ¹⁾	O	2	3SU1050-5KF01-0AA0	1	1 unit	41J
Siemens, STGH10 ¹⁾	O+I	2	3SU1050-5LF11-0AA0	1	1 unit	41J
BKS, S1	O	2	3SU1050-5PF01-0AA0	1	1 unit	41J
	O+I	2	3SU1050-5PF11-0AA0	1	1 unit	41J
	I	2	3SU1050-5PF21-0AA0	1	1 unit	41J
BKS, E1	O	0	3SU1050-5QF01-0AA0	1	1 unit	41J
	O+I	0	3SU1050-5QF11-0AA0	1	1 unit	41J
BKS, E2	O	0	3SU1050-5RF01-0AA0	1	1 unit	41J
	O+I	0	3SU1050-5RF11-0AA0	1	1 unit	41J
BKS, E7	O	0	3SU1050-5SF01-0AA0	1	1 unit	41J
	O+I	0	3SU1050-5SF11-0AA0	1	1 unit	41J
BKS, E9	O	0	3SU1050-5TF01-0AA0	1	1 unit	41J
	O+I	0	3SU1050-5TF11-0AA0	1	1 unit	41J



3SU1050-4BF01-0AA0



3SU1050-4GF11-0AA0



3SU1050-5BF01-0AA0



3SU1050-5PF01-0AA0

¹⁾ Siemens lock (compatible with CES locks).

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, metal, shiny

Actuating and signaling elements > Key-operated switches

Multi-unit packaging,
see page 13/17.

Operating principle	Make of lock	Switch position for key removal	Number of keys	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
---------------------	--------------	---------------------------------	----------------	-------------	--------------	-------------------	-----	----

Key-operated switches

	Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right 	RONIS, SB30	O	2	3SU1050-4BM01-0AA0	1	1 unit	41J	
		RONIS, 455	O	2	3SU1050-4CM01-0AA0	1	1 unit	41J	
		O.M.R. 73034, black	O	2	3SU1050-4HM01-0AA0	1	1 unit	41J	
		Siemens, SSG10 ¹⁾	O	2	3SU1050-5BM01-0AA0	1	1 unit	41J	
		Siemens, STGH10 ¹⁾	O	2	3SU1050-5LM01-0AA0	1	1 unit	41J	
		BKS, S1	O	2	3SU1050-5PM01-0AA0	1	1 unit	41J	
	Latching, 2x45° (10:30/12/1:30 o'clock) 	RONIS, SB30	O	2	3SU1050-4BL01-0AA0	1	1 unit	41J	
			I+O+II	2	3SU1050-4BL11-0AA0	1	1 unit	41J	
			I	2	3SU1050-4BL21-0AA0	1	1 unit	41J	
			II	2	3SU1050-4BL31-0AA0	1	1 unit	41J	
			I+II	2	3SU1050-4BL41-0AA0	1	1 unit	41J	
			O+I	2	3SU1050-4BL51-0AA0	1	1 unit	41J	
		RONIS, 455	O	2	3SU1050-4CL01-0AA0	1	1 unit	41J	
			I+O+II	2	3SU1050-4CL11-0AA0	1	1 unit	41J	
		RONIS, 421		2	3SU1050-4DL11-0AA0	1	1 unit	41J	
		O.M.R. 73037, red	I+O+II	2	3SU1050-4FL11-0AA0	1	1 unit	41J	
		O.M.R. 73038, light blue	O	2	3SU1050-4GL01-0AA0	1	1 unit	41J	
			I+O+III	2	3SU1050-4GL11-0AA0	1	1 unit	41J	
			O.M.R. 73034, black	O	2	3SU1050-4HL01-0AA0	1	1 unit	41J
				I+O+II	2	3SU1050-4HL11-0AA0	1	1 unit	41J
		Siemens, SSG10 ¹⁾	O	2	3SU1050-5BL01-0AA0	1	1 unit	41J	
			I+O+II	2	3SU1050-5BL11-0AA0	1	1 unit	41J	
			I	2	3SU1050-5BL21-0AA0	1	1 unit	41J	
			II	2	3SU1050-5BL31-0AA0	1	1 unit	41J	
			I+II	2	3SU1050-5BL41-0AA0	1	1 unit	41J	
		Siemens, SSG10 ¹⁾ with key monitoring	O	2	3SU1050-5JL01-0AA0	1	1 unit	41J	
		BKS, S1	O	2	3SU1050-5PL01-0AA0	1	1 unit	41J	
			I+O+II	2	3SU1050-5PL11-0AA0	1	1 unit	41J	
			I	2	3SU1050-5PL21-0AA0	1	1 unit	41J	
I+II	2		3SU1050-5PL41-0AA0	1	1 unit	41J			
	Momentary contact/latching, 2x45° (10:30/12/1:30 o'clock), reset from the left, latching to the right 	RONIS, SB30	O	2	3SU1050-4BP01-0AA0	1	1 unit	41J	
			O+II	2	3SU1050-4BP61-0AA0	1	1 unit	41J	
		O.M.R. 73034, black	II	2	3SU1050-4HP31-0AA0	1	1 unit	41J	
		O.M.R. 73033, yellow	II	2	3SU1050-4JP31-0AA0	1	1 unit	41J	
		Siemens, SSG10 ¹⁾	O	2	3SU1050-5BP01-0AA0	1	1 unit	41J	
			II	2	3SU1050-5BP31-0AA0	1	1 unit	41J	
			O+II	2	3SU1050-5BP61-0AA0	1	1 unit	41J	
		BKS, S1	O	2	3SU1050-5PP01-0AA0	1	1 unit	41J	
	Latching/momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from the right, latching to the left 	RONIS, SB30	O	2	3SU1050-4BN01-0AA0	1	1 unit	41J	
			I	2	3SU1050-4BN21-0AA0	1	1 unit	41J	
			O+IO+I	2	3SU1050-4BN51-0AA0	1	1 unit	41J	
		Siemens, SSG10 ¹⁾	O	2	3SU1050-5BN01-0AA0	1	1 unit	41J	
			I	2	3SU1050-5BN21-0AA0	1	1 unit	41J	
			O+I	2	3SU1050-5BN51-0AA0	1	1 unit	41J	
		Siemens, STGH10 ¹⁾	O+I	2	3SU1050-5LN51-0AA0	1	1 unit	41J	

¹⁾ Siemens lock (compatible with CES locks)

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, metal, shiny

Actuating and signaling elements > Coordinate switches/Indicator lights

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Number of NO contacts (1 per direction)	Operating principle	Direction of actuation	Screw terminals	PU (UNIT, SET, M)	PS*	PG
			Article No.	Price per PU		

Coordinate switches



3SU1050-7AC88-0AA0



3SU1050-7BC88-0AA0

Without mechanical interlock, 2 switch positions

2	Momentary contact	Horizontal Vertical	3SU1050-7AC88-0AA0 3SU1050-7AD88-0AA0	1 1	1 unit 1 unit	41J 41J
	Latching	Horizontal Vertical	3SU1050-7AA88-0AA0 3SU1050-7AB88-0AA0	1 1	1 unit 1 unit	41J 41J

Without mechanical interlock, 4 switch positions

4	Momentary contact	Horizontal/vertical	3SU1050-7AF88-0AA0	1	1 unit	41J
	Latching	Horizontal/vertical	3SU1050-7AE88-0AA0	1	1 unit	41J

With mechanical interlock, 2 switch positions

2	Momentary contact	Horizontal Vertical	3SU1050-7BC88-0AA0 3SU1050-7BD88-0AA0	1 1	1 unit 1 unit	41J 41J
	Latching	Horizontal Vertical	3SU1050-7BA88-0AA0 3SU1050-7BB88-0AA0	1 1	1 unit 1 unit	41J 41J

With mechanical interlock, 4 switch positions

4	Momentary contact	Horizontal/vertical	3SU1050-7BF88-0AA0	1	1 unit	41J
	Latching	Horizontal/vertical	3SU1050-7BE88-0AA0	1	1 unit	41J

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Product version	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
--------------------	-------	-------------	-----------------	-------------------------	-----	----

Indicator lights



3SU1051-6AA40-0AA0

With smooth lens

Amber	3SU1051-6AA00-0AA0	1	5 units	41J
Red	3SU1051-6AA20-0AA0	1	5 units	41J
Yellow	3SU1051-6AA30-0AA0	1	5 units	41J
Green	3SU1051-6AA40-0AA0	1	5 units	41J
Blue	3SU1051-6AA50-0AA0	1	5 units	41J
White	3SU1051-6AA60-0AA0	1	5 units	41J
Clear	3SU1051-6AA70-0AA0	1	5 units	41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, metal, shiny

Actuating and signaling elements > Sealing plugs, USB and RJ45 connections

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Mounting diameter	Material	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
mm							

Sealing plugs¹⁾



3SU1950-0FA80-0AA0

¹⁾ The sealing plug is mounted with a holder.
Modules might already be mounted on the holder.

22	Metal, shiny	Silver	3SU1950-0FA80-0AA0		1	5 units	41J
----	--------------	--------	---------------------------	--	---	---------	-----

Product version	Mounting diameter	Accessory material	Accessory color	Screw terminals		PU (UNIT, SET, M)	PS*	PG
	mm			Article No.	Price per PU			

USB connections



USB 3.0	22	Metal, shiny	Silver	3SU1950-0GA80-0AA0		1	1 unit	41J
---------	----	--------------	--------	---------------------------	--	---	--------	-----



3SU1950-0GA80-0AA0

RJ45 connections



RJ-45 Cat. 5e	22	Metal, shiny	Silver	3SU1950-0GB80-0AA0		1	1 unit	41J
---------------	----	--------------	--------	---------------------------	--	---	--------	-----



3SU1950-0GB80-0AA0

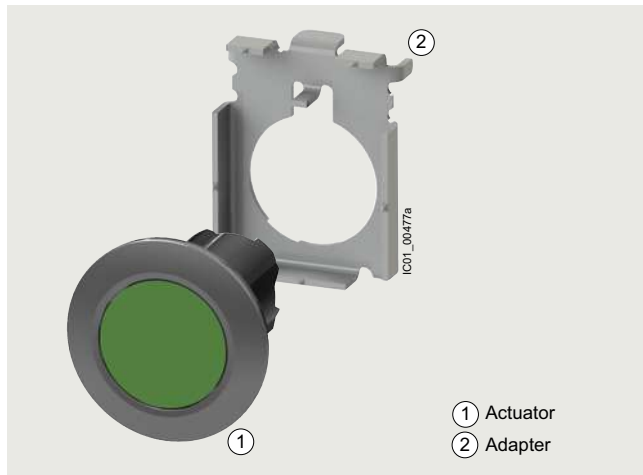
Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, flat, 30 mm, metal, matte

Actuating and signaling elements > Pushbuttons

Overview



Actuators and indicators, flat, 30 mm, metal, matte, including adapter (adapter included in scope of supply)

Selection and ordering data

Multi-unit packaging, see page 13/17.

Version	Operating principle	Unlatching method	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Pushbuttons								
	Pushbuttons with flat button	Momentary -- contact	Black	3SU1060-0JB10-0AA0		1	1 unit	41J
			Red	3SU1060-0JB20-0AA0		1	1 unit	41J
			Yellow	3SU1060-0JB30-0AA0		1	1 unit	41J
			Green	3SU1060-0JB40-0AA0		1	1 unit	41J
			Blue	3SU1060-0JB50-0AA0		1	1 unit	41J
			White	3SU1060-0JB60-0AA0		1	1 unit	41J
			Gray	3SU1060-0JB80-0AA0		1	10 units	41J
			Amber	3SU1060-0JB00-0AA0		1	1 unit	41J
		Latching Push to unlatch	Black	3SU1060-0JA10-0AA0		1	1 unit	41J
			Red	3SU1060-0JA20-0AA0		1	1 unit	41J
			Yellow	3SU1060-0JA30-0AA0		1	1 unit	41J
			Green	3SU1060-0JA40-0AA0		1	1 unit	41J
			Blue	3SU1060-0JA50-0AA0		1	1 unit	41J
			White	3SU1060-0JA60-0AA0		1	1 unit	41J
	Illuminated pushbuttons with flat button	Momentary -- contact	Red	3SU1061-0JB20-0AA0		1	1 unit	41J
			Yellow	3SU1061-0JB30-0AA0		1	1 unit	41J
			Green	3SU1061-0JB40-0AA0		1	1 unit	41J
			Blue	3SU1061-0JB50-0AA0		1	1 unit	41J
			Clear	3SU1061-0JB70-0AA0		1	1 unit	41J
		Latching Push to unlatch	Red	3SU1061-0JA20-0AA0		1	1 unit	41J
			Yellow	3SU1061-0JA30-0AA0		1	1 unit	41J
			Green	3SU1061-0JA40-0AA0		1	1 unit	41J
			Blue	3SU1061-0JA50-0AA0		1	1 unit	41J
			Clear	3SU1061-0JA70-0AA0		1	1 unit	41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, flat, 30 mm, metal, matte

Actuating and signaling elements > Selector switches

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Version	Operating principle	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Selector switches							
	2 switch positions, can be illuminated						
	Selector, short black actuator and front ring for flat mounting	Momentary contact, 45° (10:30/12 o'clock), reset from center to left	Black Red Green White	3SU1062-2DC10-0AA0 3SU1062-2DC20-0AA0 3SU1062-2DC40-0AA0 3SU1062-2DC60-0AA0	1 1 1 1	1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J
							
		Latching, 90° (10:30/1:30 o'clock)	Black Red Green Blue White	3SU1062-2DF10-0AA0 3SU1062-2DF20-0AA0 3SU1062-2DF40-0AA0 3SU1062-2DF50-0AA0 3SU1062-2DF60-0AA0	1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J
							
	2 switch positions, can be illuminated						
	Selector, long black actuator and front ring for flat mounting	Momentary contact, 45° (10:30/12 o'clock), reset from center to left	Black Red Green White	3SU1062-2EC10-0AA0 3SU1062-2EC20-0AA0 3SU1062-2EC40-0AA0 3SU1062-2EC60-0AA0	1 1 1 1	1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J
							
		Latching, 90° (10:30/1:30 o'clock)	Black Red Green White	3SU1062-2EF10-0AA0 3SU1062-2EF20-0AA0 3SU1062-2EF40-0AA0 3SU1062-2EF60-0AA0	1 1 1 1	1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J
							
	3 switch positions (I+O+II), can be illuminated						
	Selector, short black actuator and front ring for flat mounting	Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right	Black Red Green White	3SU1062-2DM10-0AA0 3SU1062-2DM20-0AA0 3SU1062-2DM40-0AA0 3SU1062-2DM60-0AA0	1 1 1 1	1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J
							
		Latching, 2x45° (10:30/12/1:30 o'clock)	Black Red Yellow Green White	3SU1062-2DL10-0AA0 3SU1062-2DL20-0AA0 3SU1062-2DL30-0AA0 3SU1062-2DL40-0AA0 3SU1062-2DL60-0AA0	1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J
							
	3 switch positions (I+O+II), can be illuminated						
	Selector, short black actuator and front ring for flat mounting	Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right	Black Red Green White	3SU1062-2DM10-0AA0 3SU1062-2DM20-0AA0 3SU1062-2DM40-0AA0 3SU1062-2DM60-0AA0	1 1 1 1	1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J
							
		Latching, 2x45° (10:30/12/1:30 o'clock)	Black Red Green White	3SU1062-2EL10-0AA0 3SU1062-2EL20-0AA0 3SU1062-2EL40-0AA0 3SU1062-2EL60-0AA0	1 1 1 1	1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J
							

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, flat, 30 mm, metal, matte

Actuating and signaling elements > Key-operated switches/Indicator lights

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Make of lock	Operating principle	Switch position for key removal	Number of keys	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
--------------	---------------------	---------------------------------	----------------	-------------	--------------	-------------------	-----	----

Key-operated switches

2 switch positions



3SU1060-4LF11-0AA0

RONIS, SB30 and front ring for flat installation

Momentary contact, 45° (10:30/12 o'clock), reset from center to left



O

2

3SU1060-4LC01-0AA0

1

1 unit

41J

Latching, 90° (10:30/1:30 o'clock)



O

2

O+I

2

I

2

3SU1060-4LF01-0AA0

3SU1060-4LF11-0AA0

3SU1060-4LF21-0AA0

1

1 unit

41J

1

1 unit

41J

1

1 unit

41J

3 switch positions



3SU1060-4LL11-0AA0

RONIS, SB30 and front ring for flat installation

Latching, 2x45° (10:30/12/1:30 o'clock)



I+O+II

2

3SU1060-4LL11-0AA0

1

1 unit

41J

Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right



O

2

3SU1060-4LM01-0AA0

1

1 unit

41J

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Version	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
---------	-------	-------------	--------------	-------------------	-----	----

Indicator lights



3SU1061-0JD40-0AA0

With flat lens

Red
Yellow
Green
Blue
Clear

3SU1061-0JD20-0AA0

3SU1061-0JD30-0AA0

3SU1061-0JD40-0AA0

3SU1061-0JD50-0AA0

3SU1061-0JD70-0AA0

1

1 unit

41J

1

1 unit

41J

1

1 unit

41J

1

1 unit

41J

1

1 unit

41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, flat, 30 mm, metal, matte

Actuating and signaling elements > Sealing plugs, USB and RJ45 connections

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Mounting diameter	Material	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
mm							

Sealing plugs¹⁾



3SU1960-0FA80-0AA0

30	Metal, matte	Sand gray	3SU1960-0FA80-0AA0		1	1 unit	41J
----	--------------	-----------	---------------------------	--	---	--------	-----

¹⁾ The sealing plug is mounted with a holder.
Modules might already be mounted on the holder.

Product version	Mounting diameter	Accessory material	Accessory color	Screw terminals		PU (UNIT, SET, M)	PS*	PG
	mm			Article No.	Price per PU			

USB connections



3SU1960-0GA80-0AA0

USB 3.0	30	Metal, matte	Sand gray	3SU1960-0GA80-0AA0		1	1 unit	41J
---------	----	--------------	-----------	---------------------------	--	---	--------	-----

RJ45 connections



3SU1960-0GB80-0AA0

RJ-45 Cat. 5e	30	Metal, matte	Sand gray	3SU1960-0GB80-0AA0		1	1 unit	41J
---------------	----	--------------	-----------	---------------------------	--	---	--------	-----

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, customized designs

Special locks

Options

Special locks for key-operated switches

The plastic and metal key-operated switches of type RONIS, BKS and Siemens (compatible with CES) can be optionally ordered with additional locks.

In this case **"-Z"**, the order code **"Y01"** and the required lock number must be added to the article number of the relevant key-operated switch for standard locking.

Order code	Y01
Standard delivery time	25 working days
Additional price per unit	
Ordering example	3SU1000-5BF01-0AA0-Z Y01 Z = SSG18

Ordering notes

- For all special locks, an additional price applies.
- The order code **"Y01"** must be quoted in accordance with the above table. Automated processing of the order with a defined delivery time can be guaranteed only for correctly submitted orders.
- For applications in which access security is important and several lock numbers are used, we recommend the use of BKS or Siemens key-operated switches.
- Special locks for VW (E1, E2, ...) will be delivered without keys, all others with two keys.
- Available special locks
 - Siemens lock (compatible with CES locks): SSG1 to SSG100; SMS1 to SMS100; LSG1; BAZ1, BAZ6, BAZ8, BAZ11, BAZ20, BAZ27, BAZ30, BAZ34; VL1, VL5; TAB501; STGH10; SSP9
 - BKS lock: S1 to S99; E1 to E25 (VW – without key); G3751 (VW – without key)
 - RONIS lock: SB30, SB31, 421, 455
 - O.M.R. lock: 73038, 73037, 73034, 73033
 - For key-operated switches with key monitoring and Siemens lock, locks SSG1 to SSG100 are possible.
 - With the Siemens locks VL1 and VL5, key removal is possible in the O, I, II, O+I and O+II positions.

Note:

Mixing of the special locks listed above from different key-operated switch brands is not possible.

Example:

A RONIS key-operated switch cannot be combined with an SSG10 lock.

Master and master-pass key systems

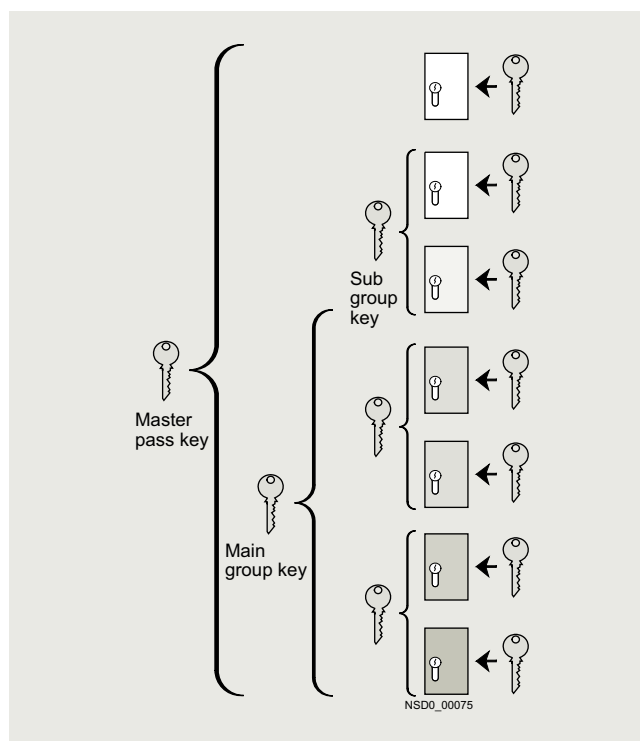
The following key systems can be supplied with BKS or Siemens locks:

- Central lock systems
- Master key systems
- Central master key systems
- Master-pass key systems

When placing an order you must supplement the article number of the matching key-operated switches with **"-Z"** and quote the order code **"Y03"**.

Price and delivery time on request.

Email: sirius-attach.aud@siemens.com



Example of master-pass key system

Options

Inscription of actuating and signaling elements

Actuators and indicators of plastic as well as metal version can be optionally inscribed with a laser.



Example of laser inscription

The actuators of the pushbuttons, illuminated pushbuttons, twin pushbuttons, mushroom pushbuttons, illuminated mushroom pushbuttons, EMERGENCY STOP mushroom pushbuttons (without lock), the lenses of the indicator lights, and the acoustic signaling devices can all be inscribed.

Version

The default typeface used for inscriptions with text is Arial and the text is centered.

The font height for illuminated actuators is 2.5 mm, for non-illuminated actuators 3 mm.

Up to 8 characters per line are possible.

Notes:

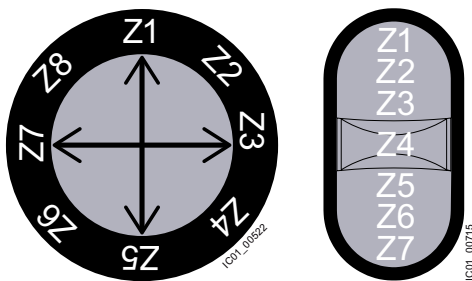
Selected pushbuttons and twin pushbuttons can be supplied as standard with inscribed letters or symbols.

Selector switches, key-operated switches and toggle switches can only be inscribed on the front ring in the design lines

- 22 mm, plastic, black and
- Flat, 30 mm, metal matte

(only one text line and the supplement Y19).

Assignment of the positions on the actuator



Front ring and twin pushbutton

Ordering notes

To order, the inscribed actuating and signaling elements can be selected via the SIRIUS ACT configurator. An electronic order form is then generated.

Configurator, see www.siemens.com/sirius-act/configurator.

When ordering, add "-Z" and one of the following order codes to the article number of the actuator element or the indicator light:

- **Y10:** Text in upper/lower case, always upper case for beginning of line, e.g. Z1=Lift Z2=Lower
- **Y11:** Text in upper case, e.g. Z1=LIFT Z2=LOWER
- **Y12:** Text in lower case, e.g. Z1=lift Z2=lower off
- **Y15:** Text in upper/lower case, all words begin with upper case letters, e.g. Z1=Lift Off Z2=Lower Off
- **Y13:** Symbol with number according to ISO 7000 or IEC 60417
- **Y19:** Inscription of choice, text or symbol, can only be ordered via SIRIUS ACT configurator with a Configuration Identification Number (CIN)

When ordering, specify the required inscription without umlauts (ä, ö, ü) and without spaces after Z=, Z1=, etc. in addition to the article number and order code (see [ordering examples 1 to 3](#)).

In the case of symbols, specify the symbol No. and the standard (see [ordering example 2](#)).

In the case of multi-line inscriptions, the text must be assigned to the respective line, e.g. Z1=Lift, Z2=Lower (see [ordering examples 1 and 3](#)).

The SIRIUS ACT configurator must be used to select special inscriptions and symbols (see [ordering example 4](#)). In this case a CIN (Configuration Identification Number) is generated for placement of future orders. It is then possible to place an order directly via the SIRIUS ACT configurator using the CIN (shopping cart in the Industry Mall) or via the standard ordering channels.

Standard ordering channels:

- Configurator: www.siemens.com/sirius-act/configurator
- Industry Mall: www.siemens.com/industrymall

Ordering example 1

A round pushbutton with 2 lines of text is required:

3SU1000-0AB20-0AA0-Z

Y10

Z1=Lift

Z2=Lower

Ordering example 2

A pushbutton inscribed with symbol No. 5389 according to IEC 60417 is required:

3SU1000-0AB20-0AA0-Z

Y13

Z=5389 IEC

Ordering example 3

A selector switch with 2 switch positions and multi-line inscription on the front ring is required:

3SU1002-2BF10-0AA0-Z

Y11

Z8=0

Z2=I

Ordering example 4

An indicator light with customized inscription is required:

3SU1001-6AA50-0AA0-Z

Y19

CIN.....

(20-digit number generated from the SIRIUS ACT configurator)

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Holders

Holders without module

Overview

- Plastic holders are mounted on actuators and indicators made of plastic (3SU100).
- Metal holders can be mounted on all versions of actuators and indicators, with the exception of ID key-operated switches.
- Universal holders can be mounted on actuators and indicators made of plastic or metal.
- All metal and universal holders are automatically grounded by their fastening screw. A grounding stud can also be fitted (see page 13/139).

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Version	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
---------	-------------	-----------------	-------------------------	-----	----

Holders without module for plastic

3x without module



3SU1500-0AA10-0AA0

3SU1500-0AA10-0AA0

1 5 units 41J

4x without module

For selector switches with 4 switch positions and
for coordinate switches



3SU1500-0BA10-0AA0

3SU1500-0BA10-0AA0

1 1 unit 41J

Holders without module for metal

3x without module



3SU1510-0AA10-0AA0

3SU1510-0AA10-0AA0

1 5 units 41J

4x without module

For selector switches with 4 switch positions and
for coordinate switches



3SU1550-0BA10-0AA0

3SU1550-0BA10-0AA0

1 1 unit 41J

Holders without module, universal for plastic and metal

3x without module



3SU1550-0AA10-0AA0

3SU1550-0AA10-0AA0

1 5 units 41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Holders

Holders with module

Overview

- Plastic holders are mounted on actuators and indicators made of plastic (3SU100).
- Metal holders can be mounted on all versions of actuators and indicators, with the exception of ID key-operated switches.
- Universal holders can be mounted on actuators and indicators made of plastic or metal.
- All metal and universal holders are inherently grounded. A grounding stud can also be fitted (see page 13/139).

Selection and ordering data

Number of contact modules	LED modules	NO contacts	NC contacts	Color of light source	Screw terminals	PU (UNIT, SET, M)	PS*	PG
					Article No.	Price per PU		

Holders with module for plastic



3SU1500-1AA10-1BA0

3x with module

1	0	1	0	--	→	3SU1500-1AA10-1BA0	1	1 unit	41J
		0	1		→	3SU1500-1AA10-1CA0	1	1 unit	41J
		1	1		→	3SU1500-1AA10-1FA0	1	1 unit	41J
2	0	2	0	--	→	3SU1500-1AA10-1NA0	1	1 unit	41J
		0	2		→	3SU1500-1AA10-1PA0	1	1 unit	41J
		2	2		→	3SU1500-1AA10-1LA0	1	1 unit	41J



3SU1501-1AG20-1CA0

3x with contact and LED module¹⁾ (6 ... 24 V AC/DC)

1	1	1	0	Amber	→	3SU1501-1AG00-1BA0	1	1 unit	41J
				Red	→	3SU1501-1AG20-1BA0	1	1 unit	41J
				Yellow	→	3SU1501-1AG30-1BA0	1	1 unit	41J
				Green	→	3SU1501-1AG40-1BA0	1	1 unit	41J
				Blue	→	3SU1501-1AG50-1BA0	1	1 unit	41J
				White	→	3SU1501-1AG60-1BA0	1	1 unit	41J
		0	1	Amber	→	3SU1501-1AG00-1CA0	1	1 unit	41J
				Red	→	3SU1501-1AG20-1CA0	1	1 unit	41J
				Yellow	→	3SU1501-1AG30-1CA0	1	1 unit	41J
				Green	→	3SU1501-1AG40-1CA0	1	1 unit	41J
				Blue	→	3SU1501-1AG50-1CA0	1	1 unit	41J
				White	→	3SU1501-1AG60-1CA0	1	1 unit	41J
		1	1	Amber	→	3SU1501-1AG00-1FA0	1	1 unit	41J
				Red	→	3SU1501-1AG20-1FA0	1	1 unit	41J
				Yellow	→	3SU1501-1AG30-1FA0	1	1 unit	41J
				Green	→	3SU1501-1AG40-1FA0	1	1 unit	41J
				Blue	→	3SU1501-1AG50-1FA0	1	1 unit	41J
				White	→	3SU1501-1AG60-1FA0	1	1 unit	41J
2	1	2	0	Amber	→	3SU1501-1AG00-1NA0	1	1 unit	41J
				Red	→	3SU1501-1AG20-1NA0	1	1 unit	41J
				Yellow	→	3SU1501-1AG30-1NA0	1	1 unit	41J
				Green	→	3SU1501-1AG40-1NA0	1	1 unit	41J
				Blue	→	3SU1501-1AG50-1NA0	1	1 unit	41J
				White	→	3SU1501-1AG60-1NA0	1	1 unit	41J
		2	2	Amber	→	3SU1501-1AG00-1LA0	1	1 unit	41J
				Red	→	3SU1501-1AG20-1LA0	1	1 unit	41J
				Yellow	→	3SU1501-1AG30-1LA0	1	1 unit	41J
				Green	→	3SU1501-1AG40-1LA0	1	1 unit	41J
				Blue	→	3SU1501-1AG50-1LA0	1	1 unit	41J
				White	→	3SU1501-1AG60-1LA0	1	1 unit	41J



3SU1501-1AG20-1LA0

→ Positive opening according to IEC 60947-5-1, Annex K.
Can be used with 3SK safety relays, see page 11/1 onwards.
Certificate:



¹⁾ Only for use with SIRIUS commanding and signaling devices.

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Holders

Holders with module

Number of contact modules	LED modules	NO contacts	NC contacts	Color of light source	Screw terminals	PU (UNIT, SET, M)	PS*	PG
					Article No.	Price per PU		

Holders with module for metal



3SU1510-1AA10-1BA0

3x with module

1	0	1	0	--	→	3SU1510-1AA10-1BA0	1	1 unit	41J
		0	1	--	→	3SU1510-1AA10-1CA0	1	1 unit	41J
		1	1	--	→	3SU1510-1AA10-1FA0	1	1 unit	41J
2	0	2	0	--	→	3SU1510-1AA10-1NA0	1	1 unit	41J
		0	2	--	→	3SU1510-1AA10-1PA0	1	1 unit	41J
		2	2	--	→	3SU1510-1AA10-1LA0	1	1 unit	41J
						Spring-loaded terminals			
2	0	2	0	--		3SU1510-1AA10-3NA0	1	1 unit	41J
		1	1	--	→	3SU1510-1AA10-3MA0	1	1 unit	41J



3SU1511-1AB20-3MA0

3x with module and LED module (24 V AC/DC)

0	1	0	0	Red		3SU1511-1AB20-3AA0	1	1 unit	41J
2	1	1	1	Red	→	3SU1511-1AB20-3MA0	1	1 unit	41J
				Yellow	→	3SU1511-1AB30-3MA0	1	1 unit	41J
				Green	→	3SU1511-1AB40-3MA0	1	1 unit	41J
				Blue	→	3SU1511-1AB50-3MA0	1	1 unit	41J
				White	→	3SU1511-1AB60-3MA0	1	1 unit	41J
		2	0	White		3SU1511-1AB60-3NA0	1	1 unit	41J
		0	2	White	→	3SU1511-1AB60-3PA0	1	1 unit	41J

→ Positive opening according to IEC 60947-5-1, Annex K.
Can be used with 3SK safety relays, [see page 11/1 onwards](#).
Certificate:



Number of contact modules	LED modules	NO contacts	NC contacts	Color of light source	Screw terminals	PU (UNIT, SET, M)	PS*	PG
					Article No.	Price per PU		

Holders with module, universal for plastic and metal



3SU1550-1AA10-1BA0

3x with module

1	0	1	0	--	→	3SU1550-1AA10-1BA0	1	1 unit	41J
		0	1	--	→	3SU1550-1AA10-1CA0	1	1 unit	41J
		1	1	--	→	3SU1550-1AA10-1FA0	1	1 unit	41J
2	0	2	0	--	→	3SU1550-1AA10-1NA0	1	1 unit	41J
		0	2	--	→	3SU1550-1AA10-1PA0	1	1 unit	41J
		2	2	--	→	3SU1550-1AA10-1LA0	1	1 unit	41J
						Spring-loaded terminals			
2	0	2	0	--		3SU1550-1AA10-3NA0	1	1 unit	41J
		1	1	--	→	3SU1550-1AA10-3MA0	1	1 unit	41J



3SU1551-1AB20-3MA0

3x with module and LED module (24 V AC/DC)

0	1	0	0	Red		3SU1551-1AB20-3AA0	1	1 unit	41J
2	1	1	1	Red	→	3SU1551-1AB20-3MA0	1	1 unit	41J
				Yellow	→	3SU1551-1AB30-3MA0	1	1 unit	41J
				Green	→	3SU1551-1AB40-3MA0	1	1 unit	41J
				Blue	→	3SU1551-1AB50-3MA0	1	1 unit	41J
				White	→	3SU1551-1AB60-3MA0	1	1 unit	41J
		2	0	White		3SU1551-1AB60-3NA0	1	1 unit	41J
		0	2	White	→	3SU1551-1AB60-3PA0	1	1 unit	41J

→ Positive opening according to IEC 60947-5-1, Annex K.
Can be used with 3SK safety relays, [see page 11/1 onwards](#).
Certificate:



Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Modules

Contact modules

Overview

The contact modules are fitted with slow-action contacts (NO contacts or NC contacts). These ensure a high switching reliability even with small voltages and currents, such as 5 V/1 mA. They are suitable for use in electronic as well as conventional controls. The contact pieces of the NC contacts are positively driven.

Mounting system

- Front plate mounting:
The contact modules are mounted on the rear face of a holder.
- Base mounting:
The contact modules are used in the 3SU18 enclosures and are snapped into the lower part of the enclosure.

Connection methods

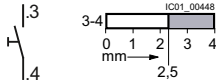
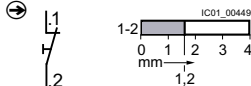
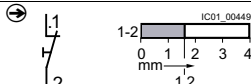
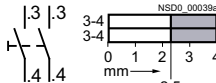
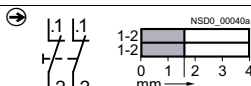
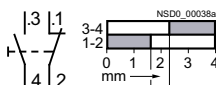
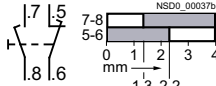
The contact modules are available with:

- Screw terminals
- Spring-loaded terminals
- Socket connection (THT) for PCB mounting

The terminal designations of the contact modules comply with EN 50013.

Selection and ordering data

Multi-unit packaging, see page 13/17.

Contact version	Number of			Screw terminals		PU (UNIT, SET, M)	PS*	PG
	NO con- tacts	NC con- tacts						
for front plate mounting								
Silver alloy	1	0		3SU1400-1AA10-1BA0		1	5 units	41J
	0	1		3SU1400-1AA10-1CA0		1	5 units	41J
	0	1 with installation supervision ¹⁾		3SU1400-1AA10-1HA0		1	1 unit	41J
	2	0		3SU1400-1AA10-1DA0		1	1 unit	41J
	0	2		3SU1400-1AA10-1EA0		1	1 unit	41J
	1	1		3SU1400-1AA10-1FA0		1	1 unit	41J
1 leading switching	1 lagging switching			3SU1400-1AA10-1GA0		1	1 unit	41J

⊕ Positive opening according to IEC 60947-5-1, Annex K.
Can be used with 3SK safety relays, see page 11/1 onwards.
Certificate:



¹⁾ The contact module has 1 NO internal contact + 1 NC internal contact. The NO contact is connected in series with the NC contact and brought out at terminal 1-2. When the module is snapped onto the holder, the NO contact closes. It opens when the module is detached from the holder again (the NC contact remains closed). The NC contact opens when the EMERGENCY STOP device is actuated (the NO contact remains closed). The contact is closed only when both the NC and NO contacts are closed.
Only suitable for installation in 3SU18 enclosure with one command point and in connection with the adapter 3SU1900-0JF10-0AA0.

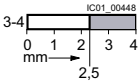
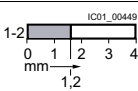
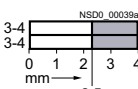
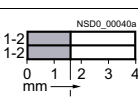
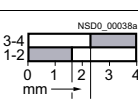
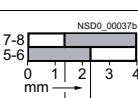
Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Modules

Contact modules

Multi-unit packaging,
see page 13/17.

Contact version	Number of NO con- tacts NC con- tacts			Screw terminals		PU (UNIT, SET, M)	PS*	PG
				Article No.	Price per PU			
Front plate mounting								
Gold-plated	1	0			3SU1400-1AA10-1LA0	1	1 unit	41J
	0	1			3SU1400-1AA10-1MA0	1	1 unit	41J
	2	0			3SU1400-1AA10-1NA0	1	1 unit	41J
	0	2			3SU1400-1AA10-1PA0	1	1 unit	41J
	1	1			3SU1400-1AA10-1QA0	1	1 unit	41J
1 leading 1 lagging	1				3SU1400-1AA10-1RA0	1	1 unit	41J

⊕ Positive opening according to IEC 60947-5-1, Annex K.
Can be used with 3SK safety relays, see page 11/1 onwards.
Certificate:



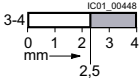
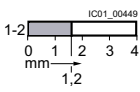
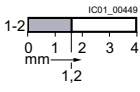
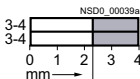
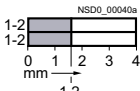
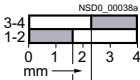
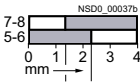
Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Modules

Contact modules

Multi-unit packaging,
see page 13/17.

Contact version	Number of			Spring-loaded terminals		PU (UNIT, SET, M)	PS*	PG
NO con- tacts	NC con- tacts							
for front plate mounting				Article No.	Price per PU			
Silver alloy	1	0			3SU1400-1AA10-3BA0	1	5 units	41J
	0	1			3SU1400-1AA10-3CA0	1	5 units	41J
	0	1 with installa- tion super- vision ¹⁾			3SU1400-1AA10-3HA0	1	1 unit	41J
	2	0			3SU1400-1AA10-3DA0	1	1 unit	41J
	0	2			3SU1400-1AA10-3EA0	1	1 unit	41J
	1	1			3SU1400-1AA10-3FA0	1	1 unit	41J
	1 leading	1 lagging			3SU1400-1AA10-3GA0	1	1 unit	41J

➔ Positive opening according to IEC 60947-5-1, Annex K.
Can be used with 3SK safety relays, [see page 11/1 onwards](#).
Certificate:



¹⁾ The contact module has 1 NO internal contact + 1 NC internal contact. The NO contact is connected in series with the NC contact and brought out at terminal 1-2. When the module is snapped onto the holder, the NO contact closes. It opens when the module is detached from the holder again (the NC contact remains closed). The NC contact opens when the EMERGENCY STOP device is actuated (the NO contact remains closed). The contact is closed only when both the NC and NO contacts are closed.
Only suitable for installation in 3SU18 enclosure with one command point and in connection with the adapter 3SU1900-0JF10-0AA0.

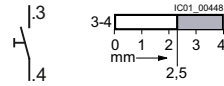
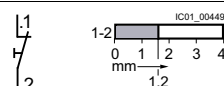
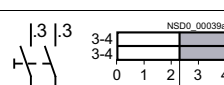
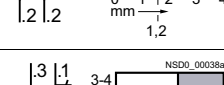
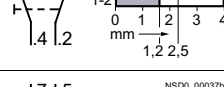
Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Modules

Contact modules

Multi-unit packaging,
see page 13/17.

Contact version	Number of			Spring-loaded terminals	PU (UNIT, SET, M)	PS*	PG
NO con-tacts	NC con-tacts	Article No.		Price per PU			
r front plate mounting							
Gold-plated	1	0			3SU1400-1AA10-3LA0	1	1 unit
	0	1		3SU1400-1AA10-3MA0	1	1 unit	41J
	2	0		3SU1400-1AA10-3NA0	1	1 unit	41J
	0	2		3SU1400-1AA10-3PA0	1	1 unit	41J
	1	1		3SU1400-1AA10-3QA0	1	1 unit	41J
1 leading 1 lagging				3SU1400-1AA10-3RA0	1	1 unit	41J

⊕ Positive opening according to IEC 60947-5-1, Annex K.
Can be used with 3SK safety relays, see page 11/1 onwards.
Certificate:



Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Modules

Contact modules

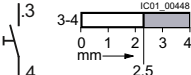
Multi-unit packaging,
see page 13/17.

Contact version	Number of			Screw terminals		PU (UNIT, SET, M)	PS*	PG
	NO con- tacts	NC con- tacts		Article No.	Price per PU			

Contact modules for base mounting



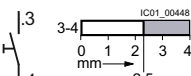
3SU1400-2AA10-1BA0

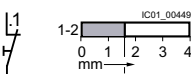
Silver alloy	1	0		3SU1400-2AA10-1BA0		1	5 units	41J
--------------	---	---	---	--------------------	--	---	---------	-----

0	1		3SU1400-2AA10-1CA0		1	5 units	41J
---	---	---	--------------------	--	---	---------	-----



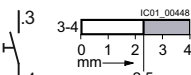
3SU1400-2AA10-1LA0

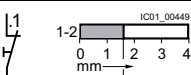
Gold-plated	1	0		3SU1400-2AA10-1LA0		1	1 unit	41J
-------------	---	---	---	--------------------	--	---	--------	-----

0	1		3SU1400-2AA10-1MA0		1	1 unit	41J
---	---	---	--------------------	--	---	--------	-----



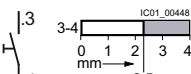
3SU1400-2AA10-3BA0

Silver alloy	1	0		3SU1400-2AA10-3BA0		1	5 units	41J
--------------	---	---	--	--------------------	--	---	---------	-----

0	1		3SU1400-2AA10-3CA0		1	5 units	41J
---	---	---	--------------------	--	---	---------	-----



3SU1400-2AA10-3LA0

Gold-plated	1	0		3SU1400-2AA10-3LA0		1	1 unit	41J
-------------	---	---	---	--------------------	--	---	--------	-----

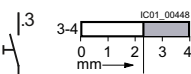
Multi-unit packaging,
see page 13/17.

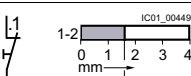
Contact version	Number of			Socket terminals (THT)		PU (UNIT, SET, M)	PS*	PG
	NO con- tacts	NC con- tacts		Article No.	Price per PU			

Contact modules for mounting on printed circuit boards



3SU1400-3AA10-5BA0

Silver alloy	1	0		3SU1400-3AA10-5BA0		1	1 unit	41J
--------------	---	---	---	--------------------	--	---	--------	-----

0	1		3SU1400-3AA10-5CA0		1	1 unit	41J
---	---	---	--------------------	--	---	--------	-----

⊕ Positive opening according to IEC 60947-5-1, Annex K.
Can be used with 3SK safety relays, see page 11/1 onwards.
Certificate:



Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Modules

LED modules

Overview

LED modules

The commanding and signaling devices can be illuminated via LED modules with integrated LEDs.

Mounting system

- Front plate mounting:
The LED modules are mounted on the rear face of a holder in the center position.
- Base mounting:
The LED modules are used in the 3SU18 enclosures and are snapped into the lower part of the enclosure.

Connection methods

The LED modules are available with:

- Screw terminals
- Spring-loaded terminals
- Socket connection (THT) for PCB mounting

The terminal designations of the LED modules comply with EN 50013.

LED test modules

The LED test modules are used to test the LED modules (AC/DC versions). One LED module is connected to each test module for testing, [see page 13/87](#).

Selection and ordering data

Multi-unit packaging, see page 13/17.

Operational voltage at AC	Operational voltage at DC	Color	Screw terminals		PU (UNIT, SET, M)	PS*	PG
V	V		Article No.	Price per PU			
Front plate mounting							
24	24	Amber	3SU1401-1BB00-1AA0		1	5 units	41J
		Red	3SU1401-1BB20-1AA0		1	5 units	41J
		Yellow	3SU1401-1BB30-1AA0		1	5 units	41J
		Green	3SU1401-1BB40-1AA0		1	5 units	41J
		Blue	3SU1401-1BB50-1AA0		1	5 units	41J
		White	3SU1401-1BB60-1AA0		1	5 units	41J
		Red/yellow/green ²⁾	3SU1401-1BB24-1AA0		1	1 unit	41J
110	--	Amber	3SU1401-1BC00-1AA0		1	1 unit	41J
		Red	3SU1401-1BC20-1AA0		1	1 unit	41J
		Yellow	3SU1401-1BC30-1AA0		1	1 unit	41J
		Green	3SU1401-1BC40-1AA0		1	1 unit	41J
		Blue	3SU1401-1BC50-1AA0		1	1 unit	41J
		White	3SU1401-1BC60-1AA0		1	1 unit	41J
		Red/yellow/green ²⁾	3SU1401-1BC24-1AA0		1	1 unit	41J
230	--	Amber	3SU1401-1BF00-1AA0		1	1 unit	41J
		Red	3SU1401-1BF20-1AA0		1	1 unit	41J
		Yellow	3SU1401-1BF30-1AA0		1	1 unit	41J
		Green	3SU1401-1BF40-1AA0		1	1 unit	41J
		Blue	3SU1401-1BF50-1AA0		1	1 unit	41J
		White	3SU1401-1BF60-1AA0		1	1 unit	41J
		Red/yellow/green ²⁾	3SU1401-1BF24-1AA0		1	1 unit	41J
6 ... 24	6 ... 24	Amber	3SU1401-1BG00-1AA0		1	1 unit	41J
		Red	3SU1401-1BG20-1AA0		1	1 unit	41J
		Yellow	3SU1401-1BG30-1AA0		1	1 unit	41J
		Green	3SU1401-1BG40-1AA0		1	1 unit	41J
		Blue	3SU1401-1BG50-1AA0		1	1 unit	41J
		White	3SU1401-1BG60-1AA0		1	1 unit	41J
		Red/yellow/green ²⁾	3SU1401-1BG24-1AA0		1	1 unit	41J
24 ... 240	24 ... 240	Amber	3SU1401-1BH00-1AA0		1	1 unit	41J
		Red	3SU1401-1BH20-1AA0		1	1 unit	41J
		Yellow	3SU1401-1BH30-1AA0		1	1 unit	41J
		Green	3SU1401-1BH40-1AA0		1	1 unit	41J
		Blue	3SU1401-1BH50-1AA0		1	1 unit	41J
		White	3SU1401-1BH60-1AA0		1	1 unit	41J

¹⁾ Only for use with SIRIUS commanding and signaling devices.

²⁾ Only suitable for installation in 3SU18 enclosure with one command point and in connection with the adapter 3SU1900-0JF10-0AA0.

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Modules

LED modules

Multi-unit packaging,
see page 13/17.

Operational voltage at AC	Operational voltage at DC	Color	Spring-loaded terminals		PU (UNIT, SET, M)	PS*	PG
V	V		Article No.	Price per PU			
ont plate mounting							
24	24	Amber	3SU1401-1BB00-3AA0		1	5 units	41J
		Red	3SU1401-1BB20-3AA0		1	5 units	41J
		Yellow	3SU1401-1BB30-3AA0		1	5 units	41J
		Green	3SU1401-1BB40-3AA0		1	5 units	41J
		Blue	3SU1401-1BB50-3AA0		1	5 units	41J
		White	3SU1401-1BB60-3AA0		1	5 units	41J
		Red/yellow/green	3SU1401-1BB24-3AA0		1	1 unit	41J
		110	--	Amber	3SU1401-1BC00-3AA0		1
Red	3SU1401-1BC20-3AA0				1	1 unit	41J
Yellow	3SU1401-1BC30-3AA0				1	1 unit	41J
Green	3SU1401-1BC40-3AA0				1	1 unit	41J
Blue	3SU1401-1BC50-3AA0				1	1 unit	41J
White	3SU1401-1BC60-3AA0				1	1 unit	41J
Red/yellow/green	3SU1401-1BC24-3AA0				1	1 unit	41J
230	--			Amber	3SU1401-1BF00-3AA0		1
		Red	3SU1401-1BF20-3AA0		1	1 unit	41J
		Yellow	3SU1401-1BF30-3AA0		1	1 unit	41J
		Green	3SU1401-1BF40-3AA0		1	1 unit	41J
		Blue	3SU1401-1BF50-3AA0		1	1 unit	41J
		White	3SU1401-1BF60-3AA0		1	1 unit	41J
		Red/yellow/green	3SU1401-1BF24-3AA0		1	1 unit	41J
		6 ... 24	6 ... 24	Amber	3SU1401-1BG00-3AA0		1
Red	3SU1401-1BG20-3AA0				1	1 unit	41J
Yellow	3SU1401-1BG30-3AA0				1	1 unit	41J
Green	3SU1401-1BG40-3AA0				1	1 unit	41J
Blue	3SU1401-1BG50-3AA0				1	1 unit	41J
White	3SU1401-1BG60-3AA0				1	1 unit	41J
Red/yellow/green	3SU1401-1BG24-3AA0				1	1 unit	41J
24 ... 240	24 ... 240			Amber	3SU1401-1BH00-3AA0		1
		Red	3SU1401-1BH20-3AA0		1	1 unit	41J
		Yellow	3SU1401-1BH30-3AA0		1	1 unit	41J
		Green	3SU1401-1BH40-3AA0		1	1 unit	41J
		Blue	3SU1401-1BH50-3AA0		1	1 unit	41J
		White	3SU1401-1BH60-3AA0		1	1 unit	41J

¹⁾ Only for use with SIRIUS commanding and signaling devices.

Multi-unit packaging,
see page 13/17.

Operational voltage at AC	Operational voltage at DC	Color	Screw terminals		PU (UNIT, SET, M)	PS*	PG
V	V		Article No.	Price per PU			
plate mounting: ATEX Zone 1-2: Intrinsic safety							
24	24	Amber	3SU1401-1BB00-1AA2		1	1 unit	41J
		Red	3SU1401-1BB20-1AA2		1	1 unit	41J
		Yellow	3SU1401-1BB30-1AA2		1	1 unit	41J
		Green	3SU1401-1BB40-1AA2		1	1 unit	41J
		Blue	3SU1401-1BB50-1AA2		1	1 unit	41J
		White	3SU1401-1BB60-1AA2		1	1 unit	41J
24	24	Amber	3SU1401-1BB00-3AA2		1	1 unit	41J
		Red	3SU1401-1BB20-3AA2		1	1 unit	41J
		Yellow	3SU1401-1BB30-3AA2		1	1 unit	41J
		Green	3SU1401-1BB40-3AA2		1	1 unit	41J
		Blue	3SU1401-1BB50-3AA2		1	1 unit	41J
		White	3SU1401-1BB60-3AA2		1	1 unit	41J

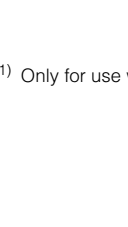
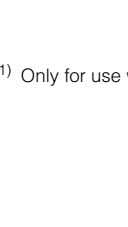
Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Modules

LED modules

Multi-unit packaging,
see page 13/17.

	Operational voltage at AC	Operational voltage at DC	Color	Screw terminals	PU (UNIT, SET, M)	PS*	PG
	V	V		Article No. Price per PU			
LED modules¹⁾ for base mounting							
 3SU1401-2BB60-1AA0	24	24	Amber	3SU1401-2BB00-1AA0	1	5 units	41J
			Red	3SU1401-2BB20-1AA0	1	5 units	41J
			Yellow	3SU1401-2BB30-1AA0	1	5 units	41J
			Green	3SU1401-2BB40-1AA0	1	5 units	41J
			Blue	3SU1401-2BB50-1AA0	1	5 units	41J
			White	3SU1401-2BB60-1AA0	1	5 units	41J
	110	--	Amber	3SU1401-2BC00-1AA0	1	1 unit	41J
			Red	3SU1401-2BC20-1AA0	1	1 unit	41J
			Yellow	3SU1401-2BC30-1AA0	1	1 unit	41J
			Green	3SU1401-2BC40-1AA0	1	1 unit	41J
 3SU1401-2BF60-1AA0	230	--	Amber	3SU1401-2BF00-1AA0	1	1 unit	41J
			Red	3SU1401-2BF20-1AA0	1	1 unit	41J
			Yellow	3SU1401-2BF30-1AA0	1	1 unit	41J
			Green	3SU1401-2BF40-1AA0	1	1 unit	41J
			Blue	3SU1401-2BF50-1AA0	1	1 unit	41J
			White	3SU1401-2BF60-1AA0	1	1 unit	41J
	6 ... 24	6 ... 24	Amber	3SU1401-2BG00-1AA0	1	1 unit	41J
			Red	3SU1401-2BG20-1AA0	1	1 unit	41J
			Yellow	3SU1401-2BG30-1AA0	1	1 unit	41J
			Green	3SU1401-2BG40-1AA0	1	1 unit	41J
 3SU1401-2BH60-1AA0	24 ... 240	24 ... 240	Amber	3SU1401-2BH00-1AA0	1	1 unit	41J
			Red	3SU1401-2BH20-1AA0	1	1 unit	41J
			Yellow	3SU1401-2BH30-1AA0	1	1 unit	41J
			Green	3SU1401-2BH40-1AA0	1	1 unit	41J
			Blue	3SU1401-2BH50-1AA0	1	1 unit	41J
			White	3SU1401-2BH60-1AA0	1	1 unit	41J
	24	24	Amber	3SU1401-2BB00-3AA0	1	5 units	41J
			Red	3SU1401-2BB20-3AA0	1	5 units	41J
			Yellow	3SU1401-2BB30-3AA0	1	5 units	41J
			Green	3SU1401-2BB40-3AA0	1	5 units	41J
 3SU1401-2BB20-3AA0	110	--	Amber	3SU1401-2BC00-3AA0	1	1 unit	41J
			Red	3SU1401-2BC20-3AA0	1	1 unit	41J
			Yellow	3SU1401-2BC30-3AA0	1	1 unit	41J
			Green	3SU1401-2BC40-3AA0	1	1 unit	41J
			Blue	3SU1401-2BC50-3AA0	1	1 unit	41J
			White	3SU1401-2BC60-3AA0	1	1 unit	41J
	230	--	Amber	3SU1401-2BF00-3AA0	1	1 unit	41J
			Red	3SU1401-2BF20-3AA0	1	1 unit	41J
			Yellow	3SU1401-2BF30-3AA0	1	1 unit	41J
			Green	3SU1401-2BF40-3AA0	1	1 unit	41J
 3SU1401-2BF60-3AA0	6 ... 24	6 ... 24	Amber	3SU1401-2BG00-3AA0	1	1 unit	41J
			Red	3SU1401-2BG20-3AA0	1	1 unit	41J
			Yellow	3SU1401-2BG30-3AA0	1	1 unit	41J
			Green	3SU1401-2BG40-3AA0	1	1 unit	41J
			Blue	3SU1401-2BG50-3AA0	1	1 unit	41J
			White	3SU1401-2BG60-3AA0	1	1 unit	41J
	24 ... 240	24 ... 240	Amber	3SU1401-2BH00-3AA0	1	1 unit	41J
			Red	3SU1401-2BH20-3AA0	1	1 unit	41J
			Yellow	3SU1401-2BH30-3AA0	1	1 unit	41J
			Green	3SU1401-2BH40-3AA0	1	1 unit	41J
 3SU1401-2BH50-3AA0	24 ... 240	24 ... 240	Blue	3SU1401-2BH50-3AA0	1	1 unit	41J
			White	3SU1401-2BH60-3AA0	1	1 unit	41J
			Amber	3SU1401-2BH00-3AA0	1	1 unit	41J
			Red	3SU1401-2BH20-3AA0	1	1 unit	41J
			Yellow	3SU1401-2BH30-3AA0	1	1 unit	41J
			Green	3SU1401-2BH40-3AA0	1	1 unit	41J
	24 ... 240	24 ... 240	Blue	3SU1401-2BH50-3AA0	1	1 unit	41J
			White	3SU1401-2BH60-3AA0	1	1 unit	41J
			Amber	3SU1401-2BH00-3AA0	1	1 unit	41J
			Red	3SU1401-2BH20-3AA0	1	1 unit	41J

¹⁾ Only for use with SIRIUS commanding and signaling devices.

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Modules

LED modules

Multi-unit packaging,
see page 13/17.

Operational voltage at AC	Operational voltage at DC	Color	Screw terminals	PU (UNIT, SET, M)	PS*	PG
V	V		Article No. Price per PU			

LED modules for base mounting: ATEX Zone 1-2: Intrinsic safety



3SU1401-2BB00-1AA2

24	24	Amber Red Yellow Green Blue White	3SU1401-2BB00-1AA2 3SU1401-2BB20-1AA2 3SU1401-2BB30-1AA2 3SU1401-2BB40-1AA2 3SU1401-2BB50-1AA2 3SU1401-2BB60-1AA2	1 1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J
----	----	--	--	----------------------------	--	--



3SU1401-2BB00-3AA2

24	24	Amber Red Yellow Green Blue White	Spring-loaded terminals 3SU1401-2BB00-3AA2 3SU1401-2BB20-3AA2 3SU1401-2BB30-3AA2 3SU1401-2BB40-3AA2 3SU1401-2BB50-3AA2 3SU1401-2BB60-3AA2	1 1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J
----	----	--	--	----------------------------	--	--

Multi-unit packaging,
see page 13/17.

Operational voltage at AC	Operational voltage at DC	Color	Socket terminals (THT)	PU (UNIT, SET, M)	PS*	PG
V	V		Article No. Price per PU			

LED modules¹⁾ for PCB mounting



3SU1401-3BA20-5AA0

--	5	Amber Red Yellow Green Blue White	3SU1401-3BA00-5AA0 3SU1401-3BA20-5AA0 3SU1401-3BA30-5AA0 3SU1401-3BA40-5AA0 3SU1401-3BA50-5AA0 3SU1401-3BA60-5AA0	1 1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J
----	---	--	--	----------------------------	--	--

¹⁾ Only for use with SIRIUS commanding and signaling devices.

Multi-unit packaging,
see page 13/17.

Operational voltage at AC	Operational voltage at DC	Screw terminals	PU (UNIT, SET, M)	PS*	PG
V	V	Article No. Price per PU			

LED test modules¹⁾ for front plate mounting



3SU1400-1CK10-1AA0

6 ... 240	6 ... 240	3SU1400-1CK10-1AA0	1	1 unit	41J
-----------	-----------	--------------------	---	--------	-----

LED test modules¹⁾ for base mounting



3SU1400-2CK10-1AA0

6 ... 240	6 ... 240	3SU1400-2CK10-1AA0	1	1 unit	41J
-----------	-----------	--------------------	---	--------	-----

¹⁾ Only to be used for SIRIUS ACT LED modules
(6 to 24 V AC/DC, 24 V AC/DC, 24 to 240 V AC/DC).

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Modules

AS-Interface modules

Overview

Pushbuttons and indicator lights of the SIRIUS ACT series can be connected to the AS-Interface communications system quickly, easily and reliably with the help of various solutions.

Using special modules, EMERGENCY STOP command devices according to ISO 13850 can be directly connected through the standard AS-Interface with safety-related communication.

The following solutions are available:

- AS-Interface modules
- AS-Interface modules in safety-related version for EMERGENCY STOP mushroom pushbuttons according to ISO 13850

Selection and ordering data

	Operational voltage	Slave type	Number of digital inputs		Number of digital outputs	Screw terminals + Spring-loaded terminals	PU (UNIT, SET, M)	PS*	PG
			Standard	Safety-related					
V						Article No.	Price per PU		
	30	2 F-DI	--	2	--	3SU1400-1EA10-2AA0	1	1 unit	41J
		2 F-DI + 1 LED	--	2	1	3SU1401-1EE20-2AA0	1	1 unit	41J
		2 F-DI + 1 DQ	--	2	1	3SU1400-1EC10-2AA0	1	1 unit	41J
	30	2 F-DI	--	2	--	Insulation piercing method 3SU1400-1EA10-4AA0	1	1 unit	41J
		2 F-DI + 1 LED	--	2	1	3SU1401-1EE20-4AA0	1	1 unit	41J
	30	2 F-DI + 1 DQ	--	2	1	Spring-loaded terminals + Insulation piercing method 3SU1400-1EC10-4AA0	1	1 unit	41J
		2 F-DI + 1 LED	--	2	1	3SU1401-1EE60-4AA0	1	1 unit	41J
	30	4 DI/3 DO AB	4	--	3	Spring-loaded terminals (push-in) 3SU1400-1EJ10-6AA0	1	1 unit	41J
		4 DI/4 DO	4	--	4	3SU1400-1EK10-6AA0	1	1 unit	41J
AS-Interface modules for base mounting									
	30	4 DI/3 DQ AB	4	0	3	3SU1400-2EJ10-6AA0	1	1 unit	41J
		4 DI/4 DQ	4	0	4	3SU1400-2EK10-6AA0	1	1 unit	41J
		2 F-DI	0	2	0	3SU1400-2EA10-6AA0	1	1 unit	41J
		2 F-DI + 1 LED, 0 red	0	2	1 for controlling the LEDs	3SU1401-2EE20-6AA0	1	1 unit	41J
		2 F-DI + 1 LED, 0 white	0	2	1 for controlling the LEDs	3SU1401-2EE60-6AA0	1	1 unit	41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Modules

Solid-state modules for IO-Link

Overview

The SIRIUS ACT pushbuttons and indicator lights can be connected to IO-Link quickly and safely. The connection is made via the solid-state module for IO-Link.

Selection and ordering data

Operational voltage	Slave type	Number of digital inputs	Number of digital outputs	Spring-loaded terminals (push-in)	PU (UNIT, SET, M)	PS*	PG
V				Article No.	Price per PU		
Solid-state modules for IO-Link, for front plate mounting							
	24	Freely programmable (default 6 DI/2 DQ)	0 ... 8	0 ... 8	3SU1400-1HL10-6AA0	1	1 unit 41J
Solid-state modules for IO-Link, for base mounting							
	24	Freely programmable (default 6 DI/2 DQ)	0 ... 8	0 ... 8	3SU1400-2HL10-6AA0	1	1 unit 41J

3SU1400-1HL10-6AA0

3SU1400-2HL10-6AA0

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Modules

Solid-state modules for ID key-operated switches

Overview

The SIRIUS ACT ID key-operated switches can be used to set up authorization management systems for your machine/plant to identify persons.

The ID key-operated switch is fixed with the holder on the front panel and the solid-state module is mounted on the back. The ID keys can be ordered as accessories. Complete range, [see page 13/12](#).

The solid-state modules for ID key-operated switches can be ordered with and without IO-Link. The version with IO-Link can be easily programmed using function blocks.

Benefits

Advantages:

- Easy installation on the standard holder without special tools
- The status of operating modes can be queried via physical outputs or via the process image.

Selection and ordering data

	Type of power supply via IO-Link master	Protocol is supported, IO-Link protocol	Number of NO contacts	IO-Link transfer rate	Screw terminals		PU (UNIT, SET, M)	PS*	PG
					Article No.	Price per PU			
 3SU1400-1GC10-1AA0	--	No	5	--	3SU1400-1GC10-1AA0		1	1 unit	41J
	Yes	Yes	5	COM2 (38.4 kBaud)	3SU1400-1GD10-1AA0		1	1 unit	41J
 3SU1400-1GD10-1AA0									

¹⁾ Only use in conjunction with plastic holder 3SU1500-0AA10-0AA0.

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Modules

Modules for PROFINET

Overview

Interface modules

Interface modules are used to establish communication between the controller and the SIRIUS ACT system. They feature an RJ45 socket, to which the PROFINET cable can be connected.

Thanks to the integrated PROFI-safe communication with fail-safe interface modules, an EMERGENCY STOP mushroom pushbutton, for example, can be integrated in a fail-safe manner, thus achieving a safety category up to SIL 3/PL e.

If a defect develops on the interface module, it can be replaced without using a programming device thanks to the exchangeable memory module (supplied as standard with fail-safe interface module).

Terminal modules

With terminal modules, SIRIUS ACT commanding and signaling devices are simply connected to the interface module or other terminal modules using a 7-core flat ribbon cable, without the need for special tools. The terminal modules are mounted on the 3-fold holder of the SIRIUS ACT device series.

By combining terminal and interface modules, a SIRIUS ACT system with up to 21 devices can be set up.

For a complete overview of SIRIUS ACT with PROFINET, see page 13/11.

Selection and ordering data

Supply voltage at DC	Number of interfaces according to PROFINET/ Safety Integrity Level (SIL) according to IEC 62061	Number of digital inputs Standard	Safety-related	Number of digital outputs	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
V									

Interface modules for PROFINET

Interface modules



3SU1400-1LK10-1AA1

24	1/--	0	0	0	Screw terminals		1	1 unit	41J
24	1/--	4	0	1	3SU1400-1LK10-1AA1		1	1 unit	41J
24	1/--	0	0	0	Spring-loaded terminals		1	1 unit	41J
24	1/--	4	0	1	3SU1400-1LK10-3AA1		1	1 unit	41J
					3SU1400-1LK10-3BA1		1	1 unit	41J

Fail-safe interface modules



3SU1400-1LL10-3BA1

24	1/SIL 3	4	0	1	Screw terminals		1	1 unit	41J
					3SU1400-1LL10-1BA1		1	1 unit	41J
24	1/SIL 3	4	0	1	Spring-loaded terminals		1	1 unit	41J
					3SU1400-1LL10-3BA1		1	1 unit	41J

Product version	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
-----------------	-------------	--------------	-------------------	-----	----

Memory modules for interface modules for PROFINET



3RK3931-0AA00

For backing up the complete parameterization of the safety system without a PC/PG through the system interface

3RK3931-0AA00	1	1 unit	42C
----------------------	---	--------	-----

Product version	Color of light source	Insulation displacement connection	PU (UNIT, SET, M)	PS*	PG
		Article No.	Price per PU		

Terminal modules for PROFINET



3SU1401-1ME60-1DA1

With 2 contacts	--	3SU1400-1MA10-1BA1	1	1 unit	41J
With 2 contacts and integrated LED	Amber	3SU1401-1MC00-1CA1	1	1 unit	41J
	Red	3SU1401-1MC20-1CA1	1	1 unit	41J
	Yellow	3SU1401-1MC30-1CA1	1	1 unit	41J
	Green	3SU1401-1MC40-1CA1	1	1 unit	41J
	Blue	3SU1401-1MC50-1CA1	1	1 unit	41J
	White	3SU1401-1MC60-1CA1	1	1 unit	41J
With integrated LED	Amber	3SU1401-1ME00-1DA1	1	1 unit	41J
	Red	3SU1401-1ME20-1DA1	1	1 unit	41J
	Yellow	3SU1401-1ME30-1DA1	1	1 unit	41J
	Green	3SU1401-1ME40-1DA1	1	1 unit	41J
	Blue	3SU1401-1ME50-1DA1	1	1 unit	41J
	White	3SU1401-1ME60-1DA1	1	1 unit	41J

Flat ribbon cable, see page 13/139 onwards.

LED modules for PCB mounting, see page 13/87 onwards.

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Modules

Support terminals

Overview

Support terminals

The support terminals serve to collect electrical conductors, e.g. for all neutral conductors, in one enclosure. Up to four conductors, belonging to the same group, can be secured on one support terminal.

Mounting

- Front plate mounting:
Support terminals for front plate mounting are installed on the rear face of a holder.
- Base mounting:
The support terminals are used in 3SU18 enclosures and can be mounted at any placement position in the enclosure.

Connection methods

- Screw terminals
- Spring-loaded terminals

Selection and ordering data

Color		Screw terminals	PU (UNIT, SET, M)	PS*	PG
		Article No.	Price per PU		
Support terminals for front plate mounting					
	Black	3SU1400-1DA10-1AA0	1	1 unit	41J
	Blue	3SU1400-1DA50-1AA0	1	1 unit	41J
	Green/yellow	3SU1400-1DA43-1AA0	1	1 unit	41J
3SU1400-1DA10-1AA0					
	Black	Spring-loaded terminals			
	Blue	3SU1400-1DA10-3AA0	1	1 unit	41J
	Green/yellow	3SU1400-1DA50-3AA0	1	1 unit	41J
		3SU1400-1DA43-3AA0	1	1 unit	41J
3SU1400-1DA50-3AA0					

Color		Screw terminals	PU (UNIT, SET, M)	PS*	PG
		Article No.	Price per PU		
Support terminals for base mounting					
	Black	3SU1400-2DA10-1AA0	1	1 unit	41J
	Blue	3SU1400-2DA50-1AA0	1	1 unit	41J
	Green/yellow	3SU1400-2DA43-1AA0	1	1 unit	41J
3SU1400-2DA10-1AA0					
	Black	Spring-loaded terminals			
	Blue	3SU1400-2DA10-3AA0	1	1 unit	41J
	Green/yellow	3SU1400-2DA50-3AA0	1	1 unit	41J
		3SU1400-2DA43-3AA0	1	1 unit	41J
3SU1400-2DA50-3AA0					

Overview

Pushbuttons and indicator lights in the enclosure



Enclosures with standard fittings

Enclosed SIRIUS ACT pushbuttons and indicator lights are used as hand-operated command devices for separately allocated control units and cabinets. The devices are suitable for use in any climate and all have degree of protection IP66, IP67, IP69 (IP69K), including those with cable glands.

Standards

IEC 60947-5-1

Versions

The enclosed pushbuttons and indicator lights are available with conventional controls as well as for connection to AS-Interface. The following versions are available:

- Empty enclosures with 1 to 6 command points. The installed components must be ordered separately; modules for base mounting or 1-pole contact and LED modules for front plate mounting can be used, [see page 13/79 onwards](#).
- Enclosures with standard fittings with 1 to 3 command points, e.g. EMERGENCY STOP enclosure with EMERGENCY STOP mushroom pushbutton
- Enclosures with customized fittings with 1 to 6 command points
- Special enclosure for selector switches (4 switch positions), coordinate switches, ID key-operated switches and sensor switches

Color of the enclosures

Top:

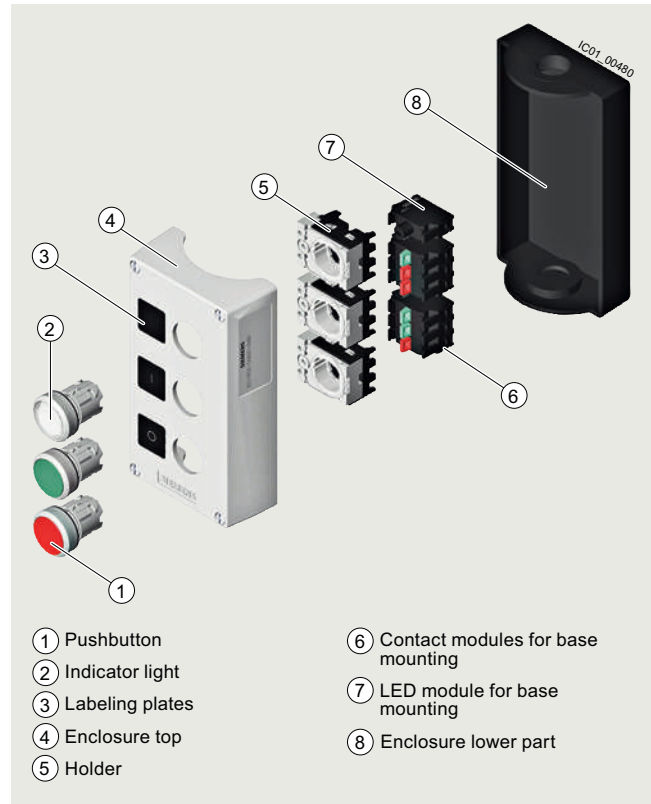
- Gray, RAL 7035
- Pantone yellow C, for EMERGENCY STOP

Base:

- Black, RAL 9005

Application

The enclosures are climate-proof (KTW 24) according to ISO 6270-2 and are suitable for stationary use, and for use in marine applications.



Setup of the pushbuttons and indicator lights in the enclosure

Customized enclosures

The fittings and labeling of the command points can be chosen using the configurator on the internet. The prices depend on the equipment selected, [see www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator).

It is also possible to create a combination of two enclosures using connectors.

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Enclosures

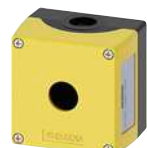
Empty enclosures

Selection and ordering data

Color of enclosure top	Number of command points	Enclosure version	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
------------------------	--------------------------	-------------------	-------------	--------------	-------------------	-----	----

Enclosures for surface mounting

Plastic



3SU1801-0AA00-0AA2



3SU1802-0AA00-0AB1

Yellow	1	Center command point	3SU1801-0AA00-0AA2		1	1 unit	41J
		With protective collar	3SU1801-0AA00-0AC2		1	1 unit	41J
		With recess for labeling plate	3SU1801-0AA00-0AB2		1	1 unit	41J
Gray	2	With recess for labeling plate	3SU1802-0AA00-0AB2		1	1 unit	41J
	1	With recess for labeling plate	3SU1801-0AA00-0AB1		1	1 unit	41J
	2	With recess for labeling plate	3SU1802-0AA00-0AB1		1	1 unit	41J
	3	With recess for labeling plate	3SU1803-0AA00-0AB1		1	1 unit	41J
	4	With recess for labeling plate	3SU1804-0AA00-0AB1		1	1 unit	41J
	6	With recess for labeling plate	3SU1806-0AA00-0AB1		1	1 unit	41J

Metal



3SU1851-0AA00-0AC2



3SU1851-0AA00-0AH1



3SU1853-0AA00-0AB1



3SU1854-0AA00-0AB1

Yellow	1	Center command point	3SU1851-0AA00-0AA2		1	1 unit	41J
		With protective collar	3SU1851-0AA00-0AC2		1	1 unit	41J
		With recess for labeling plate	3SU1851-0AA00-0AB2		1	1 unit	41J
		With protective collar for 5 padlocks, EMERGENCY STOP mushroom 40 mm and EMERGENCY STOP mushroom 40 mm with RONIS key-operated release	3SU1851-0AA00-0AF2		1	1 unit	41J
		With protective collar for 5 padlocks, EMERGENCY STOP mushroom 40 mm with BKS, Siemens ¹⁾ and O.M.R. key-operated release	3SU1851-0AA00-0AG2		1	1 unit	41J
		With protective collar for 5 padlocks, mushroom 60 mm	3SU1851-0AA00-0AH2		1	1 unit	41J
		With protective collar for 5 padlocks, mushroom 60 mm, horizontal mounting	3SU1851-0AA00-0AJ2		1	1 unit	41J
Gray	1	With protective collar for 5 padlocks, mushroom 60 mm	3SU1851-0AA00-0AH1		1	1 unit	41J
		With protective collar for 5 padlocks, mushroom 60 mm, horizontal mounting	3SU1851-0AA00-0AJ1		1	1 unit	41J
		With recess for labeling plate	3SU1851-0AA00-0AB1		1	1 unit	41J
	2	With protective collar	3SU1851-0AA00-0AC1		1	1 unit	41J
		With recess for labeling plate	3SU1852-0AA00-0AB1		1	1 unit	41J
		With recess for labeling plate	3SU1853-0AA00-0AB1		1	1 unit	41J
		With recess for labeling plate	3SU1854-0AA00-0AB1		1	1 unit	41J
	6	With recess for labeling plate	3SU1856-0AA00-0AB1		1	1 unit	41J

Enclosures for selector switches (4 switch positions), coordinate switches, ID key-operated switches and sensor switches

Plastic, front plate mounting



3SU1801-1AA00-1AA1

Gray	1	Center command point	3SU1801-1AA00-1AA1		1	1 unit	41J
------	---	----------------------	--------------------	--	---	--------	-----

Metal, front plate mounting

Gray	1	Center command point	3SU1851-1AA00-1AA1		1	1 unit	41J
------	---	----------------------	--------------------	--	---	--------	-----

¹⁾ Siemens lock (compatible with CES locks).

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Enclosures

Pushbuttons and indicator lights in the enclosure

Overview

Pushbuttons and indicator lights in the enclosure (standard fittings) are available with:

- 1 to 3 command points (equipped, for example, with A, B, C, in each case from bottom to top)
- Operational voltage up to 400 V
- Vertical mounting type
- Plastic enclosures are equipped with plastic actuators and indicators, metal enclosures are equipped with metal actuators and indicators
- Contact modules and LED modules for base mounting (are snapped into the lower part of the enclosure); screw terminals as standard; some versions also with spring-loaded terminals

Palm pushbuttons

Palm pushbuttons have a particularly large button surface. This means that they can be actuated quickly and easily with the hand, arm or foot.

Selection and ordering data

Color of enclosure top	Number of command points	Enclosure version Pushbutton and indicator light fittings	Color of actuating element Marking	Number of		Screw terminals 	PU (UNIT, SET, M)	PS*	PG
				NC contacts	NO contacts				
Article No.						Price per PU			

Enclosures with standard fittings

Plastic



3SU1801-0NA00-2AA2

Yellow	1	Center command point	A = Red	1	0	3SU1801-0NA00-2AA2	1	1 unit	41J
		A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching according to ISO 13850, rotate to unlatch		2	0	3SU1801-0NB00-2AA2	1	1 unit	41J
				1	1	3SU1801-0NP00-2AA2	1	1 unit	41J
		Center command point	A = Red	1	1	3SU1801-0NN00-2AA2	1	1 unit	41J
		A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching according to ISO 13850, with RONIS SB30 lock, with key-operated release							
		With protective collar	A = Red	1	0	3SU1801-0NA00-2AC2	1	1 unit	41J
		A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching according to ISO 13850, rotate to unlatch		2	0	3SU1801-0NB00-2AC2	1	1 unit	41J
	2	With recess for labeling plate	A = Red/ B = Red	1	1	3SU1802-0NA00-2AB2	1	1 unit	41J
		A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with RONIS SB30 lock, key-operated release, with positive latching according to ISO 13850, rotate to unlatch/ B = Indicator light 24 V AC/DC	A = EMERGENCY STOP/ B = "Without inscription"						
		With recess for labeling plate	A = Red/ B = Red	2	1	3SU1802-0NB00-2AB2	1	1 unit	41J
		A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching according to ISO 13850, rotate to unlatch/ B = Indicator light 24 V AC/DC	A = "Without inscription"/ B = "Without inscription"						



3SU1801-0NA00-2AC2



3SU1802-0NA00-2AB2

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Enclosures

Pushbuttons and indicator lights in the enclosure

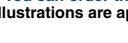
						Screw terminals		PU (UNIT, SET, M)	PS*	PG
Color of enclosure top	Number of command points	Enclosure version Pushbutton and indicator light fittings	Color of actuating element Marking	Number of NC contacts	Number of NO contacts	Article No.	Price per PU			
Enclosures with standard fittings										
Plastic										
	Yellow 1	Center command point A = EMERGENCY STOP palm pushbuttons with positive latching according to ISO 13850, pull to unlatch	A = Red	1	1	3SU1801-2NG00-2AA2		1	1 unit	41J
	Yellow 1	With recess for labeling plate A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching according to ISO 13850, rotate to unlatch	A = Red	2	1	Spring-loaded terminals 3SU1801-0NE00-4AB2		1	1 unit	41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Enclosures

Pushbuttons and indicator lights in the enclosure

Color of enclosure top	Number of command points	Enclosure version Pushbutton and indicator light fittings	Color of actuating element Marking	Number of NC contacts	Number of NO contacts	Screw terminals 	PU (UNIT, SET, M)	PS*	PG
						Article No.	Price per PU		
Enclosures with standard fittings									
Plastic									
	Gray 1	With recess for labeling plate A = Pushbutton	A = Green A = I	0	1	3SU1801-0AB00-2AB1	1	1 unit	41J
			A = Red A = O	1	0	3SU1801-0AC00-2AB1	1	1 unit	41J
			A = White A = I	0	1	3SU1801-0AD00-2AB1	1	1 unit	41J
			A = Black A = O	1	0	3SU1801-0AE00-2AB1	1	1 unit	41J
	Gray 1	With recess for labeling plate A = Selector switch	A = Black	0	2	3SU1801-0BA00-4AB1	1	1 unit	41J
				0	1	3SU1801-0BE00-4AB1	1	1 unit	41J
	Gray 1	With recess for labeling plate A = Mushroom pushbutton, 30 mm, pull to unlatch	A = Red	1	0	3SU1801-0BC00-4AB1	1	1 unit	41J
	Gray 1	With recess for labeling plate A = Illuminated pushbutton	A = Clear A = I	0	1	3SU1801-0BD00-4AB1	1	1 unit	41J
	Gray 2	With recess for labeling plate A = Pushbutton/ B = Pushbutton	A = Red/ B = Green	1	1	3SU1802-0AB00-2AB1	1	1 unit	41J
			A = O/ B = I						
			A = Black/ B = Black	1	1	3SU1802-0AC00-2AB1	1	1 unit	41J
			A = O/ B = I						
	3	With recess for labeling plate A = Pushbutton/ B = Pushbutton/ C = Indicator light	A = Red/ B = Green/ C = Clear	1	1	3SU1803-0AB00-2AB1	1	1 unit	41J
			A = O/ B = I/ C = "Without inscription"						
			A = Black/ B = White/ C = Clear	1	1	3SU1803-0AC00-2AB1	1	1 unit	41J
			A = O/ B = I/ C = "Without inscription"						
	1	Center command point A = Palm pushbutton, momentary-contact type	A = Red/ B = Black/ C = Black	1	2	3SU1803-0AD00-2AB1	1	1 unit	41J
			A = O/ B = I/ C = II						
	1	Center command point A = Palm pushbutton, momentary-contact type	A = Black	0	1	3SU1801-2GA00-2AA1	1	1 unit	41J

* You can order this quantity or a multiple thereof.
Illustrations are approximate

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Enclosures

Pushbuttons and indicator lights in the enclosure

Color of enclosure top	Number of command points	Enclosure version	Color of actuating element Marking	Number of		Screw terminals		PU (UNIT, SET, M)	PS*	PG					
				NC contacts	NO contacts										
						Article No.	Price per PU								
Enclosures with standard fittings															
Metal															
	Yellow	1	Center command point A = Red A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching according to ISO 13850, rotate to unlatch	1	0	3SU1851-0NA00-2AA2 3SU1851-0NB00-2AA2		1	1 unit	41J					
				2	0			1	1 unit	41J					
			With protective collar A = Red A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching according to ISO 13850, rotate to unlatch	1	0	3SU1851-0NA00-2AC2 3SU1851-0NB00-2AC2 3SU1851-0NC00-2AC2 3SU1851-0ND00-2AC2		1	1 unit	41J					
				2	0			1	1 unit	41J					
				2	0			1	1 unit	41J					
				2	1			1	1 unit	41J					
		1	Center command point A = Red A = EMERGENCY STOP palm pushbuttons with positive latching according to ISO 13850, pull to unlatch	1	1	3SU1851-2NG00-2AA2		1	1 unit	41J					
	Gray	1	With recess for labeling plate A = Pushbutton	A = Green	0	1	3SU1851-0AB00-2AB1		1	1 unit	41J				
				A = I											
				A = Red	1	0			3SU1851-0AC00-2AB1	1	1 unit	41J			
				A = O											
				A = White	0	1			3SU1851-0AD00-2AB1	1	1 unit	41J			
				A = I											
		2	With recess for labeling plate A = Pushbutton/ B = Pushbutton	A = Black	1	0	3SU1851-0AE00-2AB1		1	1 unit	41J				
				A = O											
				A = Red/ B = Green	1	1			3SU1852-0AB00-2AB1		1	1 unit	41J		
				A = O/ B = I											
				A = Black/ B = White	1	1					3SU1852-0AC00-2AB1		1	1 unit	41J
				A = O/ B = I											
		3	With recess for labeling plate A = Pushbutton/ B = Pushbutton/ C = Indicator light	A = Red/ B = Green/ C = Clear	1	1	3SU1853-0AB00-2AB1		1	1 unit	41J				
				A = O/ B = I/ C = "Without inscription"											
				A = Red/ B = Black/ C = Black	1	2			3SU1853-0AD00-2AB1		1	1 unit	41J		
				A = O/ B = I/ C = Pushbutton											
				A = Red/ B = Black/ C = Black	1	2					3SU1853-0AD00-2AB1		1	1 unit	41J
				A = O/ B = I/ C = Pushbutton											
		1	Center command point A = Black A = Palm pushbutton, momentary-contact type	A = Black	0	1	3SU1851-2GA00-2AA1		1	1 unit	41J				

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Enclosures

Pushbuttons and indicator lights in the enclosure

Number of command points	Product function/ EMERGENCY STOP function	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
--------------------------	--	-------------	-----------------	-------------------------	-----	----

Customized enclosures¹⁾



3SU1802-0AZ00 K0Y

Plastic

1	No Yes	3SU1801-0AZ00 K0Y 3SU1801-0NZ00 K0Y		1 1	1 unit 1 unit	41J 41J
2	No Yes	3SU1802-0AZ00 K0Y 3SU1802-0NZ00 K0Y		1 1	1 unit 1 unit	41J 41J
3	No Yes	3SU1803-0AZ00 K0Y 3SU1803-0NZ00 K0Y		1 1	1 unit 1 unit	41J 41J
4	No Yes	3SU1804-0AZ00 K0Y 3SU1804-0NZ00 K0Y		1 1	1 unit 1 unit	41J 41J
6	No Yes	3SU1806-0AZ00 K0Y 3SU1806-0NZ00 K0Y		1 1	1 unit 1 unit	41J 41J



3SU1853-0AZ00 K0Y

Metal

1	No Yes	3SU1851-0AZ00 K0Y 3SU1851-0NZ00 K0Y		1 1	1 unit 1 unit	41J 41J
2	No Yes	3SU1852-0AZ00 K0Y 3SU1852-0NZ00 K0Y		1 1	1 unit 1 unit	41J 41J
3	No Yes	3SU1853-0AZ00 K0Y 3SU1853-0NZ00 K0Y		1 1	1 unit 1 unit	41J 41J
4	No Yes	3SU1854-0AZ00 K0Y 3SU1854-0NZ00 K0Y		1 1	1 unit 1 unit	41J 41J
6	No Yes	3SU1856-0AZ00 K0Y 3SU1856-0NZ00 K0Y		1 1	1 unit 1 unit	41J 41J

¹⁾ The fittings and labeling of the command points can be chosen using the configurator on the internet. The prices depend on the equipment selected. When ordering, always add the article number and the code "**K0Y**" and the **CIN number** from the configurator.
Ordering example:
3SU1801-0AZ00
K0Y
CIN20150609140858154554,
see www.siemens.com/sirius-act/configurator.

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Enclosures

Pushbuttons and indicator lights in the enclosure for AS-Interface

Overview

With AS-Interface enclosures, distributed SIRIUS ACT pushbuttons and indicator lights can be quickly connected to the AS-Interface communications system. Using suitable components you can assemble your own enclosures with integrated AS-Interface or flexibly modify existing enclosures.



Enclosures for AS-Interface

Enclosures

Color of enclosure top part:

- Gray, RAL 7035
- Pantone yellow C, for EMERGENCY STOP

Color of enclosure lower part:

- Black, RAL 9005

Equipping with AS-Interface slaves

The following slaves are available for connecting the command points:

- Slave in A/B technology with 4 digital inputs and 3 digital outputs (4 DI/3 DQ)
- Slave with 4 digital inputs and 4 digital outputs (4 DI/4 DQ)
- F slave with 2 safe inputs for EMERGENCY STOP mushroom pushbutton (2 F-DI), also with integrated red LED for the illuminated EMERGENCY STOP mushroom pushbutton.

The following table shows the maximum number of slaves possible:

Number of command points	Number of slaves for enclosures without EMERGENCY STOP	Number of slaves for enclosures with EMERGENCY STOP
1	--	1 x F slave 2 F-DI
2	1 x slave 4 DI/4 DQ or 4 DI/3 DQ	--
3	1 x slave 4 DI/4 DQ or 4 DI/3 DQ	1 x slave 4 DI/4 DQ or 4 DI/3 DQ + 1 x F slave
4	2 x slave 4 DI/4 DQ or 4 DI/3 DQ	2 x slave 4 DI/4 DQ or 4 DI/3 DQ + 1 x F slave
6	2 x slave 4 DI/4 DQ or 4 DI/3 DQ	2 x slave 4 DI/4 DQ or 4 DI/3 DQ + 1 x F slave

Connection

One set of links is required in each case to connect a slave to contact modules, LED modules, and the connection element.

The connection elements are mounted in the front-end cable glands and are used to connect the AS-Interface or bring unused inputs or outputs out of the enclosure.

For connection to AS-Interface, the following options are available:

- Terminal for shaped AS-Interface cable. The cable is contacted by the insulation piercing method and routed past the enclosure on the outside (possible only with plastic enclosure).
- Cable gland for the shaped AS-Interface cable or round cable. The cable is routed into the enclosure (preferable for metal enclosure).
- Connection using M12 plug.

If less than all inputs/outputs of the installed slaves in an enclosure are used for connecting the command devices, free inputs and outputs can be routed on request to the outside through an M12 socket on the top or bottom side of the enclosure.

To supply inputs with power, the S+ connection of the slave must be assigned to the socket, for outputs the OUT- connection must be assigned. Addressing is performed using the AS-Interface connections or the integrated addressing socket. An external power supply is not required.

Enclosures with standard fittings

Enclosures with standard fittings are available with:

- 1 to 3 command points
- Operational voltage through AS-Interface (approx. 30 V)
- Vertical mounting type
- Plastic enclosures are equipped with plastic actuators and indicators, metal enclosures are equipped with metal actuators and indicators

The enclosures without EMERGENCY STOP each have one module with 4I/3O; the enclosures with EMERGENCY STOP mushroom pushbuttons have a safe AS-Interface slave integrated in the enclosure. Enclosures with EMERGENCY STOP mushroom pushbuttons are fitted with two NC contact modules, which are wired to the safe F slave.

The contact modules and LED modules (with spring-loaded terminals) of the command devices and the AS-Interface slaves are mounted in the base of the enclosure and connected using cables. The plastic enclosures are designed with a connection for the AS-Interface flat cable (the cable is run along the outside of the enclosure). For metal enclosures, the AS-Interface cable is run inside the enclosure.

The enclosures with EMERGENCY STOP mushroom pushbuttons are also available with an M12 connection plug.

Customized enclosures (selection by configurator)

To order customized 3SU18 AS-Interface enclosures with pushbuttons and indicator lights, the configurator must be used to select the fittings.

An electronic order form will be generated for the options.

Configurator, see www.siemens.com/sirius-act/configurator.

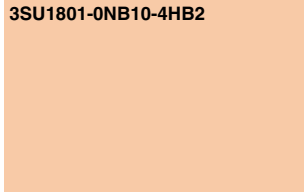
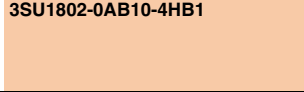
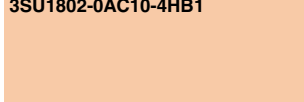
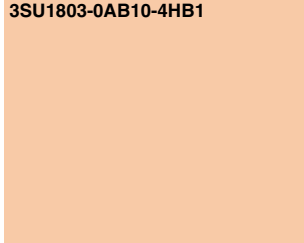
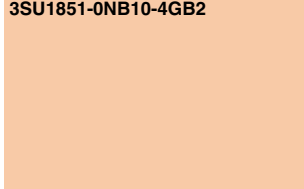
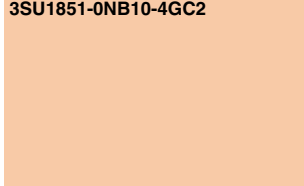
Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Enclosures

Pushbuttons and indicator lights in the enclosure for AS-Interface

Selection and ordering data

Color of enclosure top	Number of command points	Enclosure version Command point fittings	Color Marking	Insulation piercing method		PU (UNIT, SET, M)	PS*	PG
				Article No.	Price per PU			
Standard fittings								
Plastic								
	1	With recess for labeling plate A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching according to ISO 13850, rotate to unlatch	A = Red A = "Without inscription"			1	1 unit	41J
		With protective collar A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching according to ISO 13850, rotate to unlatch	A = Red					
	2	With recess for labeling plate A = Pushbutton/ B = Pushbutton	A = Red/ B = Green A = O/ B = I			1	1 unit	41J
			A = Black/ B = White A = O/ B = I		1	1 unit	41J	
	3	With recess for labeling plate A = Pushbutton/ B = Pushbutton/ C = Indicator light	A = Red/ B = Green/ C = Clear A = O/ B = I/ C = "Without inscription"			1	1 unit	41J
Metal								
	1	With recess for labeling plate A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching according to ISO 13850, rotate to unlatch	A = Red A = "Without inscription"			1	1 unit	41J
		With protective collar A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching according to ISO 13850, rotate to unlatch	A = Red			1	1 unit	41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Enclosures

Pushbuttons and indicator lights in the enclosure for AS-Interface

Number of command points	Product function/ EMERGENCY STOP function	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
--------------------------	--	-------------	-----------------	-------------------------	-----	----

Customized enclosures for AS-Interface¹⁾



3SU1802-0NZ10 K0Y

Plastic

1	Yes	3SU1801-0NZ10 K0Y		1	1 unit	41J
2	No	3SU1802-0AZ10 K0Y		1	1 unit	41J
	Yes	3SU1802-0NZ10 K0Y		1	1 unit	41J
3	No	3SU1803-0AZ10 K0Y		1	1 unit	41J
	Yes	3SU1803-0NZ10 K0Y		1	1 unit	41J
4	No	3SU1804-0AZ10 K0Y		1	1 unit	41J
	Yes	3SU1804-0NZ10 K0Y		1	1 unit	41J
6	No	3SU1806-0AZ10 K0Y		1	1 unit	41J
	Yes	3SU1806-0NZ10 K0Y		1	1 unit	41J



3SU1853-0NZ10 K0Y

Metal

1	Yes	3SU1851-0NZ10 K0Y		1	1 unit	41J
2	No	3SU1852-0AZ10 K0Y		1	1 unit	41J
	Yes	3SU1852-0NZ10 K0Y		1	1 unit	41J
3	No	3SU1853-0AZ10 K0Y		1	1 unit	41J
	Yes	3SU1853-0NZ10 K0Y		1	1 unit	41J
4	No	3SU1854-0AZ10 K0Y		1	1 unit	41J
	Yes	3SU1854-0NZ10 K0Y		1	1 unit	41J
6	No	3SU1856-0AZ10 K0Y		1	1 unit	41J
	Yes	3SU1856-0NZ10 K0Y		1	1 unit	41J

¹⁾ The fittings and labeling of the command points can be chosen using the configurator on the internet. The prices depend on the equipment selected. When ordering, always add the article number and the code "K0Y" and the CIN number from the configurator.

Ordering example:

3SU1801-0AZ00

K0Y

CIN20150609140858154554,

see www.siemens.com/sirius-act/configurator.

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Enclosures

Pushbuttons and indicator lights in the enclosure for IO-Link

Overview

Customized enclosures for IO-Link

With IO-Link enclosures, SIRIUS ACT pushbuttons and indicator lights can be quickly and reliably connected to the IO-Link communications system.

Benefits

Advantages:

- Easy configuration of customized enclosure solutions with IO-Link via configurator
- Quick and easy installation due to pre-wired, customized enclosure solutions with integrated IO-Link interface

Selection and ordering data

Number of command points	Product function/ EMERGENCY STOP function	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
--------------------------	--	-------------	-----------------	-------------------------	-----	----

Customized enclosures for IO-Link¹⁾



3SU1802-0AZ20 K0Y

Plastic

2	No	3SU1802-0AZ20 K0Y		1	1 unit	41J
3	No	3SU1803-0AZ20 K0Y		1	1 unit	41J
4	No	3SU1804-0AZ20 K0Y		1	1 unit	41J
6	No	3SU1806-0AZ20 K0Y		1	1 unit	41J

Metal

2	No	3SU1852-0AZ20 K0Y		1	1 unit	41J
3	No	3SU1853-0AZ20 K0Y		1	1 unit	41J
4	No	3SU1854-0AZ20 K0Y		1	1 unit	41J
6	No	3SU1856-0AZ20 K0Y		1	1 unit	41J

¹⁾ The fittings and labeling of the command points can be chosen using the configurator on the internet. The prices depend on the equipment selected. When ordering, always add the article number and the code "K0Y" and the **CIN number** from the configurator.

Ordering example:

3SU1803-0AZ20

K0Y

CIN.....

see www.siemens.com/sirius-act/configurator.

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Enclosures

Pushbuttons and indicator lights in the enclosure for connection to SIMATIC ET 200

Overview

SIRIUS ACT connection to safety field modules

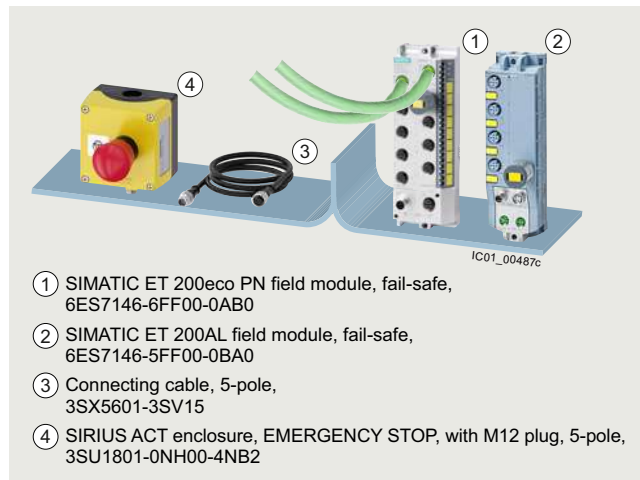
The connection of SIRIUS ACT enclosures with EMERGENCY STOP mushroom pushbutton and M12 plug-in connection to the fail-safe field modules of the SIMATIC ET 200eco PN and SIMATIC ET 200AL ensures fast and simple application in the field.

The market-compliant pin assignment of sensor, connecting cable and field module is identical in this solution. This ensures functional capability and excludes the possibility of sensor mix-ups.

The pre-wired enclosures can be implemented using various connection options with appropriate accessories (e.g. cables in different lengths, also partially preassembled).

Additional SIRIUS devices, e.g. position and safety switches, can also be connected to the field modules. Advantage: Safe system technology in the field, from the sensor through to the field module (see page 12/88 onwards).

Configurator, see www.siemens.com/SIMATIC-ET200-safety-sensor-configurator.



SIRIUS ACT connection to safety field modules

Sensors with M12 plug	Type	SIL	Connection accessories M12 method, A-coded	Type	Cable length	
SIRIUS ACT enclosure, EMERGENCY STOP						
	Enclosure plastic, yellow, with 1 command point, A = EMERGENCY STOP mushroom pushbutton, red, 40 mm, with positive latching according to ISO 13850, rotate to unlatch, "Stop" label, 2 NC, spring-loaded terminals, base mounting, M12 plug (5-pole), bottom	3SU1801-0NH00-4NB2 3 (see page 13/105)		Connecting cable with M12 socket, 5-pole and M12 plug, 5-pole	3SX5601-3SV15 (see page 12/46)	1 m
			or			
				Connecting cable with M12 socket, 5-pole, open end	3SX5601-3SB55 (see page 12/46)	5 m
			and			
				M12 plug 5-pole, straight, separate item	3RK1902-4BA00-5AA0 (see page 12/46)	--
	Enclosure plastic, yellow, with 1 command point, A = EMERGENCY STOP mushroom pushbutton, red, 40 mm, illuminated, with positive latching according to ISO 13850, rotate to unlatch, "Stop" label, 2 NC, LED, white, 24 V, spring-loaded terminals, base mounting, M12 plug (8-pole), bottom	3SU1801-0NV00-4SA2 3 (see page 13/105)		Connecting cable with M12 socket, 8-pole and M12 plug, 8-pole	3SX5601-3SV18 (see page 12/69)	1 m
			and			
				ET 200 Y-cable for connecting 1 x 2-channel sensor with M12 socket, 8-pole on 2 x M12 plugs, 5-pole	6ES7194-6KC00-0XA0 (see page 12/69)	0.2 m
			or			
				Connecting cables with M12 socket, 8-pole, straight, open end	3SX5601-2GA03 (see page 12/69)	3 m
			3SX5601-2GA05 (see page 12/69)			5 m
			3SX5601-2GA10 (see page 12/69)			10 m
			3SX5601-2GA15 (see page 12/69)			15 m
			and			
				M12 plug 8-pole, straight	6GT2090-0BE00 (see page 12/69)	--
			and			
				ET 200 Y-cable for connecting 1 x 2-channel sensor with M12 socket, 8-pole on 2 x M12 plugs, 5-pole	6ES7194-6KC00-0XA0 (see page 12/69)	0.2 m

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Enclosures

Pushbuttons and indicator lights in the enclosure for connection to SIMATIC ET 200

Selection and ordering data

Color of enclosure top	Number of command points	Enclosure version Pushbutton and indicator light fittings	Color of actuating element Marking	Number of NC contacts	Number of NO contacts	Spring-loaded terminals	PU (UNIT, SET, M)	PS*	PG
									
						Article No.	Price per PU		

Enclosures with standard fittings for connection to fail-safe field modules of the SIMATIC ET 200eco PN and SIMATIC ET 200AL

Plastic

	Yellow	1	With recess for labeling plate A = EMERGENCY STOP mushroom pushbutton, 40 mm, with positive latching according to ISO 13850, rotate to unlatch, M12 plug (5-pole), bottom	A = Red A = Stop 	2	0	3SU1801-0NH00-4NB2	1	1 unit	41J
	Yellow	1	Center command point A = EMERGENCY STOP mushroom pushbutton, 40 mm, illuminated, with positive latching according to ISO 13850, rotate to unlatch, LED, white, 24 V, M12 plug (8-pole), bottom	A = Red	2	0	3SU1801-0NV00-4SA2	1	1 unit	41J
	Gray	2	With recess for labeling plate B = EMERGENCY STOP mushroom pushbutton, 40 mm, rotate to unlatch/ A = Pushbutton, M12 plug (8-pole), bottom	B = Red/ A = Blue B = Off/ A = Reset	2 0	0 1	3SU1802-0NE00-4SB1	1	1 unit	41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Enclosures

Two-hand operation consoles

Overview

Equipment

The two-hand operation consoles are pre-equipped with commanding devices. In the case of plastic enclosures the command points are equipped as standard with actuators and indicators made of plastic and in the case of metal enclosures they are equipped with actuators and indicators made of metal.

The standard equipment comprises:

- 2 black mushroom pushbuttons, diameter 40 mm, 1 NO + 1 NC
- 1 red EMERGENCY STOP mushroom pushbutton according to ISO 13850, diameter 40 mm, with positive latching, 2 NC

The plastic version can be retrofitted with up to 8 customized command points. The surface of the console has premachined breaking points for this purpose.

Application

The two-hand operation consoles are required for use with machines and systems that have hazardous areas, in order to direct both hands of the operator to one position.

The operation consoles are primarily used on presses, stamping machines, printing presses and paper converting machines, in the chemical industry and in the rubber and plastics industries.

The control command is given by pressing the two mushroom pushbuttons on the sides simultaneously (within 0.5 s of each other) and must be maintained for as long as a hazard exists.

For the further processing of control commands, evaluation units such as 3SK safety relays are used.

Standards

The two-hand operation consoles comply with the requirements of EN 574/ISO 13851.

Selection and ordering data

Version of actuating element	Color of actuating element	Number of NO contacts	Number of NC contacts	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
------------------------------	----------------------------	-----------------------	-----------------------	-------------	--------------	-------------------	-----	----

Two-hand operation consoles

Plastic



3SU1803-3NB00-1AE1

None
A = Mushroom pushbutton/
momentary contact
B = EMERGENCY STOP
mushroom pushbutton/
rotate to unlatch
C = Mushroom pushbutton/
momentary contact

--
A = Black
B = Red
C = Black

0 0
2 4

3SU1803-3AA00-0AA1

1

1 unit

41J

3SU1803-3NB00-1AE1

1

1 unit

41J

Metal



3SU1853-3AA00-0AA1

None
A = Mushroom pushbutton/
momentary contact
B = EMERGENCY STOP
mushroom pushbutton/
rotate to unlatch
C = Mushroom pushbutton/
momentary contact

--
A = Black
B = Red
C = Black

0 0
2 4

3SU1853-3AA00-0AA1

1

1 unit

41J

3SU1853-3NB00-1AA1

1

1 unit

41J



3SU1853-3NB00-1AA1

With 4 additional command
points for 22 mm command
devices
A = Mushroom pushbutton/
momentary contact
B = EMERGENCY STOP
mushroom pushbutton/
rotate to unlatch
C = Mushroom pushbutton/
momentary contact

A = Black
B = Red
C = Black

2 4

3SU1853-3NB00-1AD1

1

1 unit

41J

Version	Material	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
---------	----------	-------	-------------	--------------	-------------------	-----	----

Accessories

Stands for two-hand operation consoles

with cutouts for metric
cable glands

Metal Black

3SU1950-0HN10-0AA0

1

1 unit

41J



3SU1950-0HN10-0AA0

Inscription

Customized inscriptions, see "Options", page 13/109.

Selection and ordering data

Color	Marking	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
-------	---------	-------------	-----------------	-------------------------	-----	----

Insert labels

For self-inscription

None

3SU1900-0AB71-0AA0

100

10 units

41J

3SU1900-0AB71-0AA0

With customized inscription

Inscriptions or symbols,
see "Options", page 13/109.

3SU1900-0AB71-0AZ0

1

1 unit

41J



3SU1900-0AB71-0AB0

Inscription in German

Ein
Aus
Auf
Ab
Vor
Zurück
Rechts
Links
Halt
Zu
Schnell
Langsam
Betrieb
Störung
Einrichten

3SU1900-0AB71-0AB0
3SU1900-0AB71-0AC0
3SU1900-0AB71-0AD0
3SU1900-0AB71-0AE0
3SU1900-0AB71-0AF0
3SU1900-0AB71-0AG0
3SU1900-0AB71-0AH0
3SU1900-0AB71-0AJ0
3SU1900-0AB71-0AK0
3SU1900-0AB71-0AL0
3SU1900-0AB71-0AM0
3SU1900-0AB71-0AN0
3SU1900-0AB71-0AP0
3SU1900-0AB71-0AQ0
3SU1900-0AB71-0AR0

100
100
100
100

100
100
100
100

100
100
100
100

100
100
100

[illegible]

41J
41J
41J
41J

41J
41J
41J
41J

41J
41J
41J
41J

41J
41J
41J



3SU1900-0AB71-0DN0

Inscription in English

On
Off
Up
Down
Forward
Right
Left
Stop
Start
Reset
Test
Open
Close
Running
Fast
Slow

3SU1900-0AB71-0DJ0
3SU1900-0AB71-0DK0
3SU1900-0AB71-0DL0
3SU1900-0AB71-0DM0
3SU1900-0AB71-0DN0
3SU1900-0AB71-0DQ0
3SU1900-0AB71-0DR0
3SU1900-0AB71-0DS0
3SU1900-0AB71-0DT0
3SU1900-0AB71-0DU0
3SU1900-0AB71-0DV0
3SU1900-0AB71-0DW0
3SU1900-0AB71-0DX0
3SU1900-0AB71-0EB0
3SU1900-0AB71-0EE0
3SU1900-0AB71-0EF0

100
100
100
100

100
100
100
100

100
100
100
100

100
100
100
100

10 units
10 units
10 units
10 units

10 units
10 units
10 units
10 units

10 units
10 units
10 units
10 units

10 units
10 units
10 units
10 units

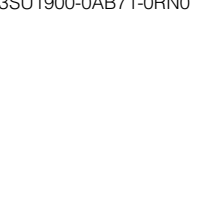
[illegible]

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Labels > Insert labels

Color	Marking	Symbol No.	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Insert labels							
With symbol (ON/OFF)							
	Milky white/black (label/lettering)	O	5008 IEC		100	10 units	41J
		I	5007 IEC		100	10 units	41J
		II	--		100	10 units	41J
		III	--		100	10 units	41J
3SU1900-0AB71-0QC0							
With symbol (graphic)							
	Milky white/black (label/lettering)	→ ARROW DIRECTION TO RIGHT	5022 IEC		100	10 units	41J
		↖ ARROW DIRECTION UP AND TO LEFT	--		100	10 units	41J
		↻ CLOCKWISE ROTATION	0004 ISO		100	10 units	41J
		↺ COUNTERCLOCKWISE ROTATION	--		100	10 units	41J
3SU1900-0AB71-0QT0							
		⚡ RAPID TRAVERSE	0266 ISO		100	10 units	41J
		⚡ FEED	0259 ISO		100	10 units	41J
3SU1900-0AB71-0RB0							
		+ INCREASE, PLUS	5005 IEC		100	10 units	41J
		- DECREASE, MINUS	5006 IEC		100	10 units	41J
3SU1900-0AB71-0RN0							
		🏠 ELECTRIC MOTOR	0011 ISO		100	10 units	41J
		📢 HORN	5014 IEC		100	10 units	41J
		🚰 WATER INLET	--		100	10 units	41J
		🔧 PUMP	0134 ISO		100	10 units	41J
		⚙️ COOLANT PUMP	0355 ISO		100	10 units	41J
		🔗 CLAMP	5653 IEC		100	10 units	41J
		🔓 UNLOCK, UNCLAMP	5652 IEC		100	10 units	41J
		🛑 BRAKE	--		100	10 units	41J
		🔑 RELEASE BRAKE	0021 ISO		100	10 units	41J
		🔒 INTERLOCK	0022 ISO		100	10 units	41J
		🔓 UNLOCK	0023 ISO		100	10 units	41J
		🔧 SET UP	0910 ISO		100	10 units	41J
		⊕ ON/OFF, MOMENTARY CONTACT	5011 IEC		100	10 units	41J
		👤 MANUAL OPERATION	0096 ISO		100	10 units	41J
		🔄 AUTOMATIC CYCLE	0017 ISO		100	10 units	41J
		🌬️ SUCTION	--		100	10 units	41J
		🌬️ BLOWING	--		100	10 units	41J

Options

Customized inscriptions

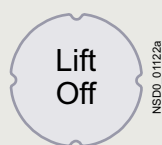
The labels can be inscribed with text and symbols not listed in the ordering data.

The default typeface used for inscriptions with text is Arial and the text is centered.

The font height is 2.5 mm.

Up to 6 characters per line are possible.

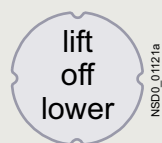
Examples of customized inscriptions



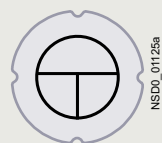
Two-line inscription in upper/lower case (Q0Y)



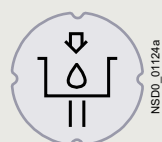
Single-line inscription in upper case (Q1Y)



Three-line inscription in lower case (Q2Y)



Symbol number 5011 according to IEC 60417 (Q3Y)



Any symbol according to order form supplement (Q9Y)

Ordering notes

Append the following order codes to the article number:

- **Q0Y:** Text line(s) in upper/lower case, always upper case for beginning of line,
e.g. Z1=Lift Z2=Lower
- **Q1Y:** Text line(s) in upper case,
e.g. Z1=LIFT Z2=LOWER
- **Q2Y:** Text line(s) in lower case,
e.g. Z1=lift off Z2=lower off
- **Q5Y:** Text line(s) in upper/lower case, all words begin with upper case letters,
e.g. Z1=Lift Off Z2=Lower Off
- **Q3Y:** Symbol with number according to ISO 7000 or IEC 60417
- **Q9Y:** Inscription of choice, text or symbol,
can only be ordered via SIRIUS ACT configurator with a Configuration Identification Number (CIN)

When ordering, specify the required inscription without umlauts (ä, ö, ü) and without spaces after Z=, Z1=, etc. in addition to the article number and order code (see ordering examples 1 to 3).

In the case of multi-line inscriptions, the text must be assigned to the respective line,
e.g. Z1=LIFT Z2=LOWER (see ordering example 1).

Symbols can also be ordered with numbers according to ISO 7000 or IEC 60417 (see ordering examples 2 and 3).

The SIRIUS ACT configurator must be used to select special inscriptions and symbols (see ordering example 4). In this case, a CIN (Configuration Identification Number) is generated for placement of future orders. It is then possible to place an order directly via the SIRIUS ACT configurator using the CIN (Mall shopping cart) or via the standard ordering channels.

Standard ordering channels:

- Configurator: www.siemens.com/sirius-act/configurator
- Industry Mall: www.siemens.com/industrymall

Ordering example 1

A label with 2 lines of text is required:

3SU1900-0AB71-0AZ0

Q1Y

Z1=LIFT

Z2=LOWER

Ordering example 2

A label inscribed with symbol No. 5011 according to IEC 60417 is required:

3SU1900-0AB71-0AZ0

Q3Y

Z=5011 IEC

Ordering example 3

A label inscribed with symbol No. 1118 according to ISO 7000 is required:

3SU1900-0AB71-0AZ0

Q3Y

Z=1118 ISO

Ordering example 4

A label with customized inscription is required:

3SU1900-0AB71-0AZ0

Q9Y

CIN.....

(20-digit number generated from the SIRIUS ACT configurator)

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Labels > Label holders for labeling plates

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Material, label holder shape	Mount- ing diame- ter	Label holder color	Label fastening method	Labeling plate size		Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
				Height	Width					
	mm			mm	mm					

Label holders for labeling plates

For 1 labeling plate



3SU1900-0AG10-0AA0

Plastic, with rounded bottom	22	Black	Self- adhesive	12.5	27	3SU1900-0AG10-0AA0		100	10 units	41J
				17.5	27	3SU1900-0AH10-0AA0		100	10 units	41J
				27	27	3SU1900-0AJ10-0AA0		100	10 units	41J
			Snap-on	12.5	27	3SU1900-0AR10-0AA0		100	10 units	41J
				17.5	27	3SU1900-0AS10-0AA0		100	10 units	41J
				27	27	3SU1900-0AT10-0AA0		100	10 units	41J



3SU1900-0AN10-0AA0

Plastic, with square bottom	22	Black	Self- adhesive	12.5	27	3SU1900-0AN10-0AA0		100	10 units	41J
				17.5	27	3SU1900-0AP10-0AA0		100	10 units	41J
				27	27	3SU1900-0AQ10-0AA0		100	10 units	41J

For 2 labeling plates



3SU1900-0BQ10-0AA0

Plastic, with rounded bottom	22	Black	Self- adhesive	17.5	27	3SU1900-0BQ10-0AA0		1	10 units	41J
			Snap-on	17.5	27	3SU1900-0BR10-0AA0		1	10 units	41J

For 4 labeling plates



3SU1900-0BT10-0AA0

Plastic, with rounded bottom	22	Black	Self- adhesive	17.5	27	3SU1900-0BS10-0AA0		1	10 units	41J
			Snap-on	17.5	27	3SU1900-0BT10-0AA0		1	10 units	41J

For actuators and indicators



3SU1960-0AH10-0AA0

Plastic, with rounded bottom	30	Black	Self- adhesive	17.5	27	3SU1960-0AH10-0AA0		1	10 units	41J
			Snap-on	17.5	27	3SU1960-0AS10-0AA0		1	10 units	41J

Label holders for labeling plates, coordinate switches



3SU1900-0AL10-0AA0

Plastic, with square bottom	22	Black	Self- adhesive	27	27	3SU1900-0AL10-0AA0		1	1 unit	41J
-----------------------------------	----	-------	-------------------	----	----	--------------------	--	---	--------	-----



3SU1900-0AM10-0AA0

Plastic, cross	22	Black	Self- adhesive	27	27	3SU1900-0AM10-0AA0		1	1 unit	41J
-------------------	----	-------	-------------------	----	----	--------------------	--	---	--------	-----

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Labels > Label holders for labeling plates

Multi-unit packaging,
see page 13/17.

	Material, label holder shape	Mount- ing diameter	Label holder color	Label fastening method	Labeling plate size		Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
		mm			Height	Width					
					mm	mm					
Label holders for labeling plates, twin pushbuttons											
	Plastic, rectangular	22	Black	Self- adhesive	12.5	27	3SU1900-0AK10-0AA0		100	10 units	41J
3SU1900-0AK10-0AA0											
Single frames											
	Plastic, square	22	Black	--	29.8	29.8	3SU1900-0AX10-0AA0		1	10 units	41J
3SU1900-0AX10-0AA0											

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Labels > Labeling plates

Overview

Label holders of black plastic, and labeling plates (black with white print or silver-colored with black print) for sticking or snapping in place, are available for labeling. They are not suitable for EMERGENCY STOP buttons. Note mounting dimensions!

The label holders cannot be used in conjunction with sealing plugs, protective caps, protective collars and locking devices.

Inscription

The inscription is in upper/lower case, all words begin with upper case letters. Graphic symbols, including those not listed in the catalog, are according to ISO 7000 or IEC 60417.

Customized inscriptions, see "Options", page 13/118.

Labeling plates for sticking/snapping in place

The labels are available in three sizes:

- 12.5 mm × 27 mm
- 17.5 mm × 27 mm
- 27 mm × 27 mm

For mounting the labeling plates, you can choose between label holders for stick-on or snap-on mounting.

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Color	Marking	Symbol No.	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
-------	---------	------------	-------------	-----------------	-------------------------	-----	----

Labeling plates 12.5 mm x 27 mm

	For self-inscription						
	Black/white (label/lettering)	None	--	3SU1900-0AC16-0AA0	100	10 units	41J
	With customized inscription						
	Black/white (label/lettering)	Inscriptions or symbols, see "Options", page 13/118.		3SU1900-0AC16-0AZ0	1	1 unit	41J
	Inscription in German						
	Black/white (label/lettering)	Ein	--	3SU1900-0AC16-0AB0	100	10 units	41J
		Aus	--	3SU1900-0AC16-0AC0	100	10 units	41J
		Auf	--	3SU1900-0AC16-0AD0	100	10 units	41J
		Ab	--	3SU1900-0AC16-0AE0	100	10 units	41J
		Vor	--	3SU1900-0AC16-0AF0	100	10 units	41J
		Zurück	--	3SU1900-0AC16-0AG0	100	10 units	41J
		Rechts	--	3SU1900-0AC16-0AH0	100	10 units	41J
		Links	--	3SU1900-0AC16-0AJ0	100	10 units	41J
		Halt	--	3SU1900-0AC16-0AK0	100	10 units	41J
		Zu	--	3SU1900-0AC16-0AL0	100	10 units	41J
		Betrieb	--	3SU1900-0AC16-0AP0	100	10 units	41J
		Störung	--	3SU1900-0AC16-0AQ0	100	10 units	41J
		Hand Auto	--	3SU1900-0AC16-0DB0	100	10 units	41J
		Hand O Auto	--	3SU1900-0AC16-0DD0	100	10 units	41J
	Inscription in English						
	Black/white (label/lettering)	On	--	3SU1900-0AC16-0DJ0	100	10 units	41J
		Off	--	3SU1900-0AC16-0DK0	100	10 units	41J
		Up	--	3SU1900-0AC16-0DL0	100	10 units	41J
		Down	--	3SU1900-0AC16-0DM0	100	10 units	41J
		Forward	--	3SU1900-0AC16-0DN0	100	10 units	41J
		Reverse	--	3SU1900-0AC16-0DP0	100	10 units	41J
		Right	--	3SU1900-0AC16-0DQ0	100	10 units	41J
		Left	--	3SU1900-0AC16-0DR0	100	10 units	41J
		Stop	--	3SU1900-0AC16-0DS0	100	10 units	41J
		Start	--	3SU1900-0AC16-0DT0	100	10 units	41J
		Reset	--	3SU1900-0AC16-0DU0	100	10 units	41J
		Test	--	3SU1900-0AC16-0DV0	100	10 units	41J
		Open	--	3SU1900-0AC16-0DW0	100	10 units	41J
		Close	--	3SU1900-0AC16-0DX0	100	10 units	41J
		Jog	--	3SU1900-0AC16-0DE0	100	10 units	41J
		Running	--	3SU1900-0AC16-0EB0	100	10 units	41J
		Fault	--	3SU1900-0AC16-0EC0	100	10 units	41J
		Run	--	3SU1900-0AC16-0ED0	100	10 units	41J
		Stop Start	--	3SU1900-0AC16-0DC0	100	10 units	41J
		Off On	--	3SU1900-0AC16-0DH0	100	10 units	41J
		Power off	--	3SU1900-0AC16-0DF0	100	10 units	41J
		Power on	--	3SU1900-0AC16-0DG0	100	10 units	41J
		Man O Auto	--	3SU1900-0AC16-0DY0	100	10 units	41J
		Man Auto	--	3SU1900-0AC16-0EA0	100	10 units	41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Labels > Labeling plates

Multi-unit packaging,
see page 13/17.

Color	Marking	Symbol No.	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
-------	---------	------------	-------------	-----------------	-------------------------	-----	----

Labeling plates 12.5 mm x 27 mm

 3SU1900-0AC16-0GA0	Inscription in French						
	Black/white (label/lettering)	Marche	--	3SU1900-0AC16-0GA0	100	10 units	41J
		Arrêt	--	3SU1900-0AC16-0GB0	100	10 units	41J
		Montée	--	3SU1900-0AC16-0GC0	100	10 units	41J
		Descente	--	3SU1900-0AC16-0GD0	100	10 units	41J
		Avant	--	3SU1900-0AC16-0GE0	100	10 units	41J
		Retour	--	3SU1900-0AC16-0GF0	100	10 units	41J
		Droite	--	3SU1900-0AC16-0GG0	100	10 units	41J
		Gauche	--	3SU1900-0AC16-0GH0	100	10 units	41J
		Ouvert	--	3SU1900-0AC16-0GJ0	100	10 units	41J
		Fermé	--	3SU1900-0AC16-0GK0	100	10 units	41J
		Rapide	--	3SU1900-0AC16-0GL0	100	10 units	41J
		En service	--	3SU1900-0AC16-0GM0	100	10 units	41J
		Défaut	--	3SU1900-0AC16-0GN0	100	10 units	41J
		Réglage	--	3SU1900-0AC16-0GP0	100	10 units	41J
		Arrêt d'urgence	--	3SU1900-0AC16-0GQ0	100	10 units	41J
		Hors service	--	3SU1900-0AC16-0GR0	100	10 units	41J
		Sous tension	--	3SU1900-0AC16-0GS0	100	10 units	41J
		Manu Auto	--	3SU1900-0AC16-0GT0	100	10 units	41J
		Marche Arrêt	--	3SU1900-0AC16-0GU0	100	10 units	41J
		Réarmement	--	3SU1900-0AC16-0GV0	100	10 units	41J
 3SU1900-0AC16-0QG0	With symbol						
	Black/white (label/lettering)	O	--	3SU1900-0AC16-0QA0	100	10 units	41J
		I	--	3SU1900-0AC16-0QB0	100	10 units	41J
		O I	--	3SU1900-0AC16-0QG0	100	10 units	41J
		1 2	--	3SU1900-0AC16-0QJ0	100	10 units	41J
		↑ ARROW DIRECTION UP	--	3SU1900-0AC16-0QS0	100	10 units	41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Labels > Labeling plates

Multi-unit packaging,
see page 13/17.

Color	Marking	Symbol No.	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
-------	---------	------------	-------------	--------------	-------------------	-----	----

Labeling plates 12.5 mm x 27 mm

For self-inscription



Silver/black (label/lettering)	None	--	3SU1900-0AC81-0AA0		100	10 units	41J
--------------------------------	------	----	---------------------------	--	-----	----------	-----

With customized inscription

3SU1900-0AC81-0AA0

Silver/black (label/lettering)	Inscriptions or symbols, see "Options", page 13/118.		3SU1900-0AC81-0AZ0		1	1 unit	41J
--------------------------------	--	--	---------------------------	--	---	--------	-----

Inscription in German



3SU1900-0AC81-0AB0

Silver/black (label/lettering)	Ein	--	3SU1900-0AC81-0AB0		100	10 units	41J
	Aus	--	3SU1900-0AC81-0AC0		100	10 units	41J
	Auf	--	3SU1900-0AC81-0AD0		100	10 units	41J
	Ab	--	3SU1900-0AC81-0AE0		100	10 units	41J
	Vor	--	3SU1900-0AC81-0AF0		100	10 units	41J
	Zurück	--	3SU1900-0AC81-0AG0		100	10 units	41J
	Rechts	--	3SU1900-0AC81-0AH0		100	10 units	41J
	Links	--	3SU1900-0AC81-0AJ0		100	10 units	41J
	Halt	--	3SU1900-0AC81-0AK0		100	10 units	41J
	Zu	--	3SU1900-0AC81-0AL0		100	10 units	41J
	Schnell	--	3SU1900-0AC81-0AM0		100	10 units	41J
	Langsam	--	3SU1900-0AC81-0AN0		100	10 units	41J
	Betrieb	--	3SU1900-0AC81-0AP0		100	10 units	41J
	Störung	--	3SU1900-0AC81-0AQ0		100	10 units	41J
	Einrichten	--	3SU1900-0AC81-0AR0		100	10 units	41J
	Hand Auto	--	3SU1900-0AC81-0DB0		100	10 units	41J
	Stop Start	--	3SU1900-0AC81-0DC0		100	10 units	41J
	Hand O Auto	--	3SU1900-0AC81-0DD0		100	10 units	41J

Inscription in English



3SU1900-0AC81-0DK0

Silver/black (label/lettering)	On	--	3SU1900-0AC81-0DJ0		100	10 units	41J
	Off	--	3SU1900-0AC81-0DK0		100	10 units	41J
	Up	--	3SU1900-0AC81-0DL0		100	10 units	41J
	Down	--	3SU1900-0AC81-0DM0		100	10 units	41J
	Stop	--	3SU1900-0AC81-0DS0		100	10 units	41J
	Start	--	3SU1900-0AC81-0DT0		100	10 units	41J
	Reset	--	3SU1900-0AC81-0DU0		100	10 units	41J
	Test	--	3SU1900-0AC81-0DV0		100	10 units	41J
	Open	--	3SU1900-0AC81-0DW0		100	10 units	41J
	Close	--	3SU1900-0AC81-0DX0		100	10 units	41J
	Man O Auto	--	3SU1900-0AC81-0DY0		100	10 units	41J
	Man Auto	--	3SU1900-0AC81-0EA0		100	10 units	41J
	Running	--	3SU1900-0AC81-0EB0		100	10 units	41J
	Fault	--	3SU1900-0AC81-0EC0		100	10 units	41J
	Fast	--	3SU1900-0AC81-0EE0		100	10 units	41J
	Slow	--	3SU1900-0AC81-0EF0		100	10 units	41J

With symbol



3SU1900-0AC81-0QK0

Silver/black (label/lettering)	O	5008 IEC	3SU1900-0AC81-0QA0		100	10 units	41J
	I	5007 IEC	3SU1900-0AC81-0QB0		100	10 units	41J
	II	--	3SU1900-0AC81-0QC0		100	10 units	41J
	III	--	3SU1900-0AC81-0QD0		100	10 units	41J
	O I	--	3SU1900-0AC81-0QG0		100	10 units	41J
	I O II	--	3SU1900-0AC81-0QK0		100	10 units	41J
	I O 2	--	3SU1900-0AC81-0QL0		100	10 units	41J
	→ ARROW DIRECTION TO RIGHT	5022 IEC	3SU1900-0AC81-0QR0		100	10 units	41J
	↑ ARROW DIRECTION UP	--	3SU1900-0AC81-0QS0		100	10 units	41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Labels > Labeling plates

Multi-unit packaging,
see page 13/17.

Color	Marking	Symbol No.	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
-------	---------	------------	-------------	-----------------	-------------------------	-----	----

Labeling plates 17.5 mm x 27 mm

For self-inscription

Black/white (label/lettering)	None	--	3SU1900-0AD16-0AA0	100	10 units	41J
----------------------------------	------	----	---------------------------	-----	----------	-----

With customized inscription

Black/white (label/lettering)	Inscriptions or symbols, see "Options", page 13/118.		3SU1900-0AD16-0AZ0	1	1 unit	41J
----------------------------------	---	--	---------------------------	---	--------	-----

3SU1900-0AD16-0AA0

Inscription in German

Black/white (label/lettering)	Ein	--	3SU1900-0AD16-0AB0	100	10 units	41J
	Aus	--	3SU1900-0AD16-0AC0	100	10 units	41J
	Auf	--	3SU1900-0AD16-0AD0	100	10 units	41J
	Ab	--	3SU1900-0AD16-0AE0	100	10 units	41J
	Vor	--	3SU1900-0AD16-0AF0	100	10 units	41J
	Zurück	--	3SU1900-0AD16-0AG0	100	10 units	41J
	Halt	--	3SU1900-0AD16-0AK0	100	10 units	41J
	Zu	--	3SU1900-0AD16-0AL0	100	10 units	41J
	Betrieb	--	3SU1900-0AD16-0AP0	100	10 units	41J
	Störung	--	3SU1900-0AD16-0AQ0	100	10 units	41J
	Hand Auto	--	3SU1900-0AD16-0DB0	100	10 units	41J

3SU1900-0AD16-0AC0

Inscription in English

Black/white (label/lettering)	Stop Start	--	3SU1900-0AD16-0DC0	100	10 units	41J
	On	--	3SU1900-0AD16-0DJ0	100	10 units	41J
	Off	--	3SU1900-0AD16-0DK0	100	10 units	41J
	Up	--	3SU1900-0AD16-0DL0	100	10 units	41J
	Down	--	3SU1900-0AD16-0DM0	100	10 units	41J
	Forward	--	3SU1900-0AD16-0DN0	100	10 units	41J
	Reverse	--	3SU1900-0AD16-0DP0	100	10 units	41J
	Right	--	3SU1900-0AD16-0DQ0	100	10 units	41J
	Stop	--	3SU1900-0AD16-0DS0	100	10 units	41J
	Start	--	3SU1900-0AD16-0DT0	100	10 units	41J
	Open	--	3SU1900-0AD16-0DW0	100	10 units	41J
	Close	--	3SU1900-0AD16-0DX0	100	10 units	41J
	Man Auto	--	3SU1900-0AD16-0EA0	100	10 units	41J
	Running	--	3SU1900-0AD16-0EB0	100	10 units	41J
	Fault	--	3SU1900-0AD16-0EC0	100	10 units	41J

3SU1900-0AD16-0DK0

Inscription in French

Black/white (label/lettering)	Marche	--	3SU1900-0AD16-0GA0	100	10 units	41J
	Arrêt	--	3SU1900-0AD16-0GB0	100	10 units	41J
	Droite	--	3SU1900-0AD16-0GG0	100	10 units	41J
	Gauche	--	3SU1900-0AD16-0GH0	100	10 units	41J
	En service	--	3SU1900-0AD16-0GM0	100	10 units	41J
	Défaut	--	3SU1900-0AD16-0GN0	100	10 units	41J
	Sous tension	--	3SU1900-0AD16-0GS0	100	10 units	41J
	Manu Auto	--	3SU1900-0AD16-0GT0	100	10 units	41J
	Marche Arrêt	--	3SU1900-0AD16-0GU0	100	10 units	41J
	Réarmement	--	3SU1900-0AD16-0GV0	100	10 units	41J

With symbol

Black/white (label/lettering)	O	5008 IEC	3SU1900-0AD16-0QA0	100	10 units	41J
	I	5007 IEC	3SU1900-0AD16-0QB0	100	10 units	41J
	O I	--	3SU1900-0AD16-0QG0	100	10 units	41J
	→	ARROW DIRECTION TO RIGHT	3SU1900-0AD16-0QR0	100	10 units	41J
	↑	ARROW DIRECTION UP	3SU1900-0AD16-0QS0	100	10 units	41J

3SU1900-0AD16-0QR0

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Labels > Labeling plates

Multi-unit packaging,
see page 13/17.

Color	Marking	Symbol No.	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Labeling plates 17.5 mm x 27 mm							
For self-inscription							
	Silver/black (label/lettering)	None	--	3SU1900-0AD81-0AA0	100	10 units	41J
With customized inscription							
	Silver/black (label/lettering)	Inscriptions or symbols, see "Options", page 13/118.	--	3SU1900-0AD81-0AZ0	1	1 unit	41J
Inscription in German							
	Silver/black (label/lettering)	Ein	--	3SU1900-0AD81-0AB0	100	10 units	41J
		Aus	--	3SU1900-0AD81-0AC0	100	10 units	41J
		Auf	--	3SU1900-0AD81-0AD0	100	10 units	41J
		Ab	--	3SU1900-0AD81-0AE0	100	10 units	41J
		Vor	--	3SU1900-0AD81-0AF0	100	10 units	41J
		Zurück	--	3SU1900-0AD81-0AG0	100	10 units	41J
		Rechts	--	3SU1900-0AD81-0AH0	100	10 units	41J
		Halt	--	3SU1900-0AD81-0AK0	100	10 units	41J
		Zu	--	3SU1900-0AD81-0AL0	100	10 units	41J
		Betrieb	--	3SU1900-0AD81-0AP0	100	10 units	41J
		Störung	--	3SU1900-0AD81-0AQ0	100	10 units	41J
		Hand Auto	--	3SU1900-0AD81-0DB0	100	10 units	41J
		Hand O Auto	--	3SU1900-0AD81-0DD0	100	10 units	41J
Inscription in English							
	Silver/black (label/lettering)	On	--	3SU1900-0AD81-0DJ0	100	10 units	41J
		Off	--	3SU1900-0AD81-0DK0	100	10 units	41J
		Stop	--	3SU1900-0AD81-0DS0	100	10 units	41J
		Start	--	3SU1900-0AD81-0DT0	100	10 units	41J
		Reset	--	3SU1900-0AD81-0DU0	100	10 units	41J
		Man O Auto	--	3SU1900-0AD81-0DY0	100	10 units	41J
		Fault	--	3SU1900-0AD81-0EC0	100	10 units	41J
With symbol							
	Silver/black (label/lettering)	O	5008 IEC	3SU1900-0AD81-0QA0	100	10 units	41J
		I	5007 IEC	3SU1900-0AD81-0QB0	100	10 units	41J
		O I	--	3SU1900-0AD81-0QG0	100	10 units	41J
		I O II	--	3SU1900-0AD81-0QK0	100	10 units	41J
		I O 2	--	3SU1900-0AD81-0QL0	100	10 units	41J
		→ ARROW DIRECTION TO RIGHT	5022 IEC	3SU1900-0AD81-0QR0	100	10 units	41J
		↑ ARROW DIRECTION UP	--	3SU1900-0AD81-0QS0	100	10 units	41J

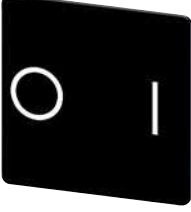
Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Labels > Labeling plates

Multi-unit packaging,
see page 13/17.

Color	Marking	Symbol No.	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Labeling plates 27 mm x 27 mm							
For self-inscription							
	Black/white (label/lettering)	None	--		100	10 units	41J
	Silver/black (label/lettering)	None	--		100	10 units	41J
With customized inscription							
	Black/white (label/lettering)	Inscriptions or symbols, see "Options", page 13/118.			1	1 unit	41J
	Silver/black (label/lettering)				1	1 unit	41J
3SU1900-0AE16-0AA0							
3SU1900-0AE81-0AA0							
Inscription in German							
	Black/white (label/lettering)	Ein	--	3SU1900-0AE16-0AB0	100	10 units	41J
		Aus	--	3SU1900-0AE16-0AC0	100	10 units	41J
		Auf	--	3SU1900-0AE16-0AD0	100	10 units	41J
		Ab	--	3SU1900-0AE16-0AE0	100	10 units	41J
		Vor	--	3SU1900-0AE16-0AF0	100	10 units	41J
		Zurück	--	3SU1900-0AE16-0AG0	100	10 units	41J
		Rechts	--	3SU1900-0AE16-0AH0	100	10 units	41J
		Links	--	3SU1900-0AE16-0AJ0	100	10 units	41J
		Halt	--	3SU1900-0AE16-0AK0	100	10 units	41J
		Zu	--	3SU1900-0AE16-0AL0	100	10 units	41J
		Betrieb	--	3SU1900-0AE16-0AP0	100	10 units	41J
		Störung	--	3SU1900-0AE16-0AQ0	100	10 units	41J
		Hand Auto	--	3SU1900-0AE16-0DB0	100	10 units	41J
3SU1900-0AE16-0AD0							
Inscription in English							
	Black/white (label/lettering)	On	--	3SU1900-0AE16-0DJ0	100	10 units	41J
		Off	--	3SU1900-0AE16-0DK0	100	10 units	41J
		Up	--	3SU1900-0AE16-0DL0	100	10 units	41J
		Down	--	3SU1900-0AE16-0DM0	100	10 units	41J
		Forward	--	3SU1900-0AE16-0DN0	100	10 units	41J
		Reverse	--	3SU1900-0AE16-0DP0	100	10 units	41J
		Stop	--	3SU1900-0AE16-0DS0	100	10 units	41J
		Start	--	3SU1900-0AE16-0DT0	100	10 units	41J
		EMERGENCY STOP	--	3SU1900-0AE16-0DA0	100	10 units	41J
		Stop Start	--	3SU1900-0AE16-0DC0	100	10 units	41J
3SU1900-0AE16-0DK0							
Inscription in French							
	Black/white (label/lettering)	Marche	--	3SU1900-0AE16-0GA0	100	10 units	41J
		Arrêt	--	3SU1900-0AE16-0GB0	100	10 units	41J
		Montée	--	3SU1900-0AE16-0GC0	100	10 units	41J
		Descente	--	3SU1900-0AE16-0GD0	100	10 units	41J
		En service	--	3SU1900-0AE16-0GM0	100	10 units	41J
		Défaut	--	3SU1900-0AE16-0GN0	100	10 units	41J
		Sous tension	--	3SU1900-0AE16-0GS0	100	10 units	41J
		Manu Auto	--	3SU1900-0AE16-0GT0	100	10 units	41J
		Marche Arrêt	--	3SU1900-0AE16-0GU0	100	10 units	41J
3SU1900-0AE16-0GB0							
With symbol							
	Black/white (label/lettering)	O I	--	3SU1900-0AE16-0QG0	100	10 units	41J
		→ ARROW DIRECTION TO RIGHT	5022 IEC	3SU1900-0AE16-0QR0	100	10 units	41J
3SU1900-0AE16-0QG0							

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Labels > Labeling plates

Options

Customized inscriptions

The labels can be inscribed with text and symbols not listed in the ordering data.

The default typeface used for inscriptions with text is Arial and the text is centered.

Up to 11 characters per line are possible.

Font height

Label size 12.5 mm × 27 mm, max. 3 lines:

Font height	1-line	4 mm
	2-line	3 mm
	3-line	1.75 mm

Label size 17.5 mm × 27 mm, max. 3 lines:

Font height	1- to 2-line	4 mm
	3-line	3 mm

Label size 27 mm × 27 mm, max. 5 lines:

Font height	1- to 3-line	4 mm
	4-line	3.5 mm
	5-line	3 mm

Examples of customized inscriptions



Two-line inscription in upper/lower case (Q0Y)



Single-line inscription in upper case (Q1Y)



Three-line inscription in lower case (Q2Y)



Symbol number 5011 according to IEC 60417 (Q3Y)



Any symbol according to order form supplement (Q9Y)

Ordering notes

Append the following order codes to the article number:

- **Q0Y:** Text line(s) in upper/lower case, always upper case for beginning of line, e.g. Z1=Lift Z2=Lower
- **Q1Y:** Text line(s) in upper case, e.g. Z1=LIFT Z2=LOWER
- **Q2Y:** Text line(s) in lower case, e.g. Z1=lift off Z2=lower off
- **Q5Y:** Text line(s) in upper/lower case, all words begin with upper case letters, e.g. Z1=Lift Off Z2=Lower Off
- **Q3Y:** Symbol with number according to ISO 7000 or IEC 60417
- **Q9Y:** Inscription of choice, text or symbol, can only be ordered via SIRIUS ACT configurator with a Configuration Identification Number (CIN)

When ordering, specify the required inscription without umlauts (ä, ö, ü) and without spaces after Z=, Z1=, etc. in addition to the article number and order code (see ordering examples 1 to 3).

In the case of multi-line inscriptions, the text must be assigned to the respective line, e.g. Z1=LIFT Z2=LOWER (see ordering example 1).

Symbols can also be ordered with numbers according to ISO 7000 or IEC 60417 (see ordering examples 2 and 3).

The SIRIUS ACT configurator must be used to select special inscriptions and symbols (see ordering example 4). In this case, a CIN (Configuration Identification Number) is generated for placement of future orders. It is then possible to place an order directly via the SIRIUS ACT configurator using the CIN (Mall shopping cart) or via the standard ordering channels.

Standard ordering channels:

- Configurator: www.siemens.com/sirius-act/configurator
- Industry Mall: www.siemens.com/industrymall

Ordering example 1

A label with 2 lines of text is required:

3SU1900-0AC16-0AZ0

Q1Y

Z1=LIFT

Z2=LOWER

Ordering example 2

A label inscribed with symbol No. 5011 according to IEC 60417 is required:

3SU1900-0AC16-0AZ0

Q3Y

Z=5011 IEC

Ordering example 3

A label inscribed with symbol No. 1118 according to ISO 7000 is required:

3SU1900-0AC16-0AZ0

Q3Y

Z=1118 ISO

Ordering example 4

An indicator light with customized inscription is required:

3SU1900-0AC16-0AZ0

Q9Y

CIN.....

(20-digit number generated from the SIRIUS ACT configurator)

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Labels > Labeling plates for enclosures

Overview

The labeling plates in size 22 mm x 22 mm can be attached to enclosures with recesses for labels. There are versions in black with white print or silver-colored with black print.

Inscription

The inscription is in upper/lower case, all words begin with upper case letters. Graphic symbols, including those not listed in the catalog, are according to ISO 7000 or IEC 60417.

Customized inscriptions, see "Options", page 13/122.

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Color	Marking	Symbol No.	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
-------	---------	------------	-------------	--------------	-------------------	-----	----

Labeling plates 22 mm x 22 mm

For self-inscription

Black/white (label/lettering) None

--

3SU1900-0AF16-0AA0

100 10 units

41J

With customized inscription

Black/white (label/lettering) Inscriptions or symbols, see "Options", page 13/122.

3SU1900-0AF16-0AZ0

1 1 unit

41J

Inscription in German

Black/white (label/lettering)

Ein
Aus
Auf
Ab
Vor
Zurück
Rechts
Links
Halt
Zu
Schnell
Langsam
Betrieb
Störung
Einrichten
NOT AUS

--

--

--

--

--

--

--

--

--

--

--

--

--

--

--

3SU1900-0AF16-0AB0
3SU1900-0AF16-0AC0
3SU1900-0AF16-0AD0
3SU1900-0AF16-0AE0
3SU1900-0AF16-0AF0
3SU1900-0AF16-0AG0
3SU1900-0AF16-0AH0
3SU1900-0AF16-0AJ0
3SU1900-0AF16-0AK0
3SU1900-0AF16-0AL0
3SU1900-0AF16-0AM0
3SU1900-0AF16-0AN0
3SU1900-0AF16-0AP0
3SU1900-0AF16-0AQ0
3SU1900-0AF16-0AR0
3SU1900-0AF16-0AS0

1 10 units
1 10 units
1 10 units
1 10 units
1 10 units
1 10 units
1 10 units
1 10 units
1 10 units
1 10 units
1 10 units
1 10 units
1 10 units
1 10 units
1 10 units
1 10 units
1 10 units
1 10 units

41J
41J
41J
41J
41J
41J
41J
41J
41J
41J
41J
41J
41J
41J
41J
41J
41J
41J

Inscription in English

Black/white (label/lettering)

On
Off
Up
Down
Forward
Right
Left
Stop
Start
Reset
Test
Open
Close
Running
Fault
Fast
Slow
EMERGENCY STOP

--

--

--

--

--

--

--

--

--

--

--

--

--

--

--

--

3SU1900-0AF16-0DJ0
3SU1900-0AF16-0DK0
3SU1900-0AF16-0DL0
3SU1900-0AF16-0DM0
3SU1900-0AF16-0DN0
3SU1900-0AF16-0DQ0
3SU1900-0AF16-0DR0
3SU1900-0AF16-0DS0
3SU1900-0AF16-0DT0
3SU1900-0AF16-0DU0
3SU1900-0AF16-0DV0
3SU1900-0AF16-0DW0
3SU1900-0AF16-0DX0
3SU1900-0AF16-0EB0
3SU1900-0AF16-0EC0
3SU1900-0AF16-0EE0
3SU1900-0AF16-0EF0
3SU1900-0AF16-0DA0

1 10 units
1 10 units
1 10 units
1 10 units
1 10 units
1 10 units
1 10 units
1 10 units
1 10 units
1 10 units
1 10 units
1 10 units
1 10 units
1 10 units
1 10 units
1 10 units
1 10 units
1 10 units

41J
41J
41J
41J
41J
41J
41J
41J
41J
41J
41J
41J
41J
41J
41J
41J
41J
41J

3SU1900-0AF16-0AA0

3SU1900-0AF16-0AB0

3SU1900-0AF16-0AP0

3SU1900-0AF16-0DM0

3SU1900-0AF16-0EC0

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Labels > Labeling plates for enclosures

Multi-unit packaging,
see page 13/17.

Color	Marking	Symbol No.	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
-------	---------	------------	-------------	-----------------	-------------------------	-----	----

Labeling plates 22 mm x 22 mm

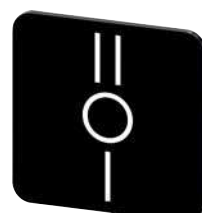
Inscription in French



3SU1900-0AF16-0GA0



3SU1900-0AF16-0GB0



3SU1900-0AF16-0QQ0



3SU1900-0AF16-0RW0

Black/white (label/lettering)	Marche	--	3SU1900-0AF16-0GA0	1	10 units	41J
	Arrêt	--	3SU1900-0AF16-0GB0	1	10 units	41J
	Montée	--	3SU1900-0AF16-0GC0	1	10 units	41J
	Descente	--	3SU1900-0AF16-0GD0	1	10 units	41J
	Retour	--	3SU1900-0AF16-0GF0	1	10 units	41J
	Droite	--	3SU1900-0AF16-0GG0	1	10 units	41J
	Gauche	--	3SU1900-0AF16-0GH0	1	10 units	41J
	Ouvert	--	3SU1900-0AF16-0GJ0	1	10 units	41J
	Fermé	--	3SU1900-0AF16-0GK0	1	10 units	41J
	Rapide	--	3SU1900-0AF16-0GL0	1	10 units	41J
	En service	--	3SU1900-0AF16-0GM0	1	10 units	41J
	Défaut	--	3SU1900-0AF16-0GN0	1	10 units	41J
	Sous tension	--	3SU1900-0AF16-0GS0	1	10 units	41J
	Manu Auto	--	3SU1900-0AF16-0GT0	1	10 units	41J
	Marche Arrêt	--	3SU1900-0AF16-0GU0	1	10 units	41J
	Réarmement	--	3SU1900-0AF16-0GV0	1	10 units	41J
	Lent	--	3SU1900-0AF16-0GW0	1	10 units	41J
	Arrêt d'urgence	--	3SU1900-0AF16-0GQ0	1	10 units	41J

With symbol (ON/OFF)

Black/white (label/lettering)	O	5008 IEC	3SU1900-0AF16-0QA0	1	10 units	41J
	I	5007 IEC	3SU1900-0AF16-0QB0	1	10 units	41J
	II	--	3SU1900-0AF16-0QC0	1	10 units	41J
	III	--	3SU1900-0AF16-0QD0	1	10 units	41J
	O I	--	3SU1900-0AF16-0QG0	1	10 units	41J
	I O II	--	3SU1900-0AF16-0QK0	1	10 units	41J
	I	--	3SU1900-0AF16-0QP0	1	10 units	41J
	O	--				
	(below each other)	--	3SU1900-0AF16-0QQ0	1	10 units	41J
	II	--				
	O	--				
	I	--				
	(below each other)	--				

With symbol (graphic)

Black/white (label/lettering)	→	ARROW DIRECTION TO RIGHT	5022 IEC	3SU1900-0AF16-0QR0	1	10 units	41J
		PUMP	0134 ISO	3SU1900-0AF16-0RD0	1	10 units	41J
		FAN	--	3SU1900-0AF16-0RV0	1	10 units	41J
		COOLING	--	3SU1900-0AF16-0RW0	1	10 units	41J
		ILLUMINATION	--	3SU1900-0AF16-0RX0	1	10 units	41J
		MOTOR	--	3SU1900-0AF16-0RY0	1	10 units	41J

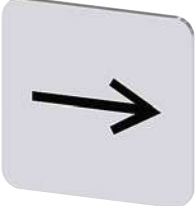
Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Labels > Labeling plates for enclosures

Multi-unit packaging,
see page 13/17.

Color	Marking	Symbol No.	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Labeling plates 22 mm x 22 mm							
For self-inscription							
Silver/black (label/lettering)	None	--	3SU1900-0AF81-0AA0		100	10 units	41J
With customized inscription							
Silver/black (label/lettering)	Inscriptions or symbols, see "Options", page 13/122.		3SU1900-0AF81-0AZ0		1	1 unit	41J
Inscription in German							
	Silver/black (label/lettering)	Ein	--	3SU1900-0AF81-0AB0	1	10 units	41J
		Aus	--	3SU1900-0AF81-0AC0	1	10 units	41J
		Auf	--	3SU1900-0AF81-0AD0	1	10 units	41J
		Ab	--	3SU1900-0AF81-0AE0	1	10 units	41J
		Vor	--	3SU1900-0AF81-0AF0	1	10 units	41J
		Zurück	--	3SU1900-0AF81-0AG0	1	10 units	41J
		Rechts	--	3SU1900-0AF81-0AH0	1	10 units	41J
		Links	--	3SU1900-0AF81-0AJ0	1	10 units	41J
		Halt	--	3SU1900-0AF81-0AK0	1	10 units	41J
		Zu	--	3SU1900-0AF81-0AL0	1	10 units	41J
		Schnell	--	3SU1900-0AF81-0AM0	1	10 units	41J
		Langsam	--	3SU1900-0AF81-0AN0	1	10 units	41J
		Betrieb	--	3SU1900-0AF81-0AP0	1	10 units	41J
		Störung	--	3SU1900-0AF81-0AQ0	1	10 units	41J
		Einrichten	--	3SU1900-0AF81-0AR0	1	10 units	41J
		NOT AUS	--	3SU1900-0AF81-0AS0	1	10 units	41J
		NOT-HALT	--	3SU1900-0AF81-0AT0	1	10 units	41J
		Hand O Auto	--	3SU1900-0AF81-0DD0	1	10 units	41J
Inscription in English							
	Silver/black (label/lettering)	Stop	--	3SU1900-0AF81-0DS0	1	10 units	41J
		Start	--	3SU1900-0AF81-0DT0	1	10 units	41J
		Reset	--	3SU1900-0AF81-0DU0	1	10 units	41J
		Test	--	3SU1900-0AF81-0DV0	1	10 units	41J
		Open	--	3SU1900-0AF81-0DW0	1	10 units	41J
With symbol (ON/OFF)							
	Silver/black (label/lettering)	O	5008 IEC	3SU1900-0AF81-0QA0	1	10 units	41J
		I	5007 IEC	3SU1900-0AF81-0QB0	1	10 units	41J
		II	--	3SU1900-0AF81-0QC0	1	10 units	41J
		III	--	3SU1900-0AF81-0QD0	1	10 units	41J
		O I	--	3SU1900-0AF81-0QG0	1	10 units	41J
		I O II	--	3SU1900-0AF81-0QK0	1	10 units	41J
		I	--	3SU1900-0AF81-0QP0	1	10 units	41J
		O (below each other)					
		II O I (below each other)	--	3SU1900-0AF81-0QQ0	1	10 units	41J
With symbol (graphic)							
	Silver/black (label/lettering)	→ ARROW DIRECTION TO RIGHT	5022 IEC	3SU1900-0AF81-0QR0	1	10 units	41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Labels > Labeling plates for enclosures

Options

Customized inscriptions

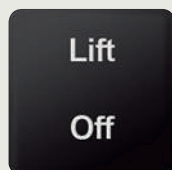
The labels can be inscribed with text and symbols not listed in the ordering data.

The default typeface used for inscriptions with text is Arial and the text is centered.

The font height is 4 mm (1- and 2-line) and 3.5 mm (3-line).

Up to 8 characters per line are possible.

Examples of customized inscriptions



Two-line inscription in upper/lower case (Q0Y)



Single-line inscription in upper case (Q1Y)



Backing plate for enclosures, customized inscription (Q2Y)



Symbol number 5011 according to IEC 60417 (Q3Y)



Any symbol according to order form supplement (Q9Y)

Ordering notes

Append the following order codes to the article number:

- **Q0Y:** Text line(s) in upper/lower case, always upper case for beginning of line, e.g. Z1=Lift Z2=Lower
- **Q1Y:** Text line(s) in upper case, e.g. Z1=LIFT Z2=LOWER
- **Q2Y:** Text line(s) in lower case, e.g. Z1=lift off Z2=lower off
- **Q5Y:** Text line(s) in upper/lower case, all words begin with upper case letters, e.g. Z1=Lift Off Z2=Lower Off
- **Q3Y:** Symbol with number according to ISO 7000 or IEC 60417
- **Q9Y:** Inscription of choice, text or symbol, can only be ordered via SIRIUS ACT configurator with a Configuration Identification Number (CIN)

When ordering, specify the required inscription without umlauts (ä, ö, ü) and without spaces after Z=, Z1=, etc. in addition to the article number and order code (see ordering examples 1 to 3).

In the case of multi-line inscriptions, the text must be assigned to the respective line, e.g. Z1=LIFT Z2=LOWER (see ordering example 1).

Symbols can also be ordered with numbers according to ISO 7000 or IEC 60417 (see ordering examples 2 and 3).

The SIRIUS ACT configurator must be used to select special inscriptions and symbols (see ordering example 4). In this case, a CIN (Configuration Identification Number) is generated for placement of future orders. It is then possible to place an order directly via the SIRIUS ACT configurator using the CIN (Mall shopping cart) or via the standard ordering channels.

Standard ordering channels:

- Configurator: www.siemens.com/sirius-act/configurator
- Industry Mall: www.siemens.com/industrymall

Ordering example 1

A label with 2 lines of text is required:

3SU1900-0AF16-0AZ0

Q1Y

Z1=LIFT

Z2=LOWER

Ordering example 2

A label inscribed with symbol No. 5011 according to IEC 60417 is required:

3SU1900-0AF16-0AZ0

Q3Y

Z=5011 IEC

Ordering example 3

A label inscribed with symbol No. 1118 according to ISO 7000 is required:

3SU1900-0AF16-0AZ0

Q3Y

Z=1118 ISO

Ordering example 4

A label with customized inscription is required:

3SU1900-0AF16-0AZ0

Q9Y

CIN.....

(20-digit number generated from the SIRIUS ACT configurator)

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Labels > Labels for laser printers

Overview

More information

Label Designer software, see www.siemens.com/sirius-label-designer

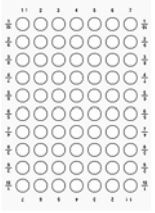
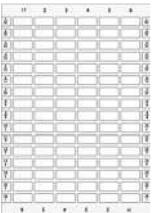
Label inscriptions

Using the *Label Designer* software, which can be downloaded from the internet, and the labeling plates for laser inscription you can create your own customized labels with a standard laser printer. The self-adhesive or snap-on labels can be stuck or snapped onto the corresponding label holders. Round labels are provided for inserting in illuminated pushbuttons and switches.

The labels are suitable for inscription with one to three lines of text or symbols.

For applications with more exacting requirements we recommend factory-printed labeling plates and insert labels (laser-printed or engraved depending on the type).

Selection and ordering data

Mounting type		Height	Width	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
		mm	mm					
Labels for printing – insert labels								
	Insert	--	--	3SU1900-0BH60-0AA0		100 490 units	41J	
Labels for printing – labeling plates								
	Self-adhesive	12.5	27.5	3SU1900-0BJ61-0AA0		100 480 units	41J	
		17.5	27	3SU1900-0BK61-0AA0		100 720 units	41J	
		27	27	3SU1900-0BL61-0AA0		100 480 units	41J	
		22	22	3SU1900-0BM61-0AA0		100 700 units	41J	
3SU1900-0BH60-0AA0								
3SU1900-0BJ61-0AA0								

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Labels > Other labels

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Color	Mount- ing diame- ter	Mount- ing type	Outer diame- ter	Marking	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG				
	mm		mm										
P backing plates (2 mm thick)													
	Yellow/black (label/lettering)	22	None	45	None	3SU1900-0BA31-0AA0	1 10 units		41J				
					EMERGENCY OFF (Polish)					3SU1900-0BA31-0ND0	1 10 units	41J	
					60	NOT-HALT, EMERGENCY STOP, ARRÊT D'URGENCE, EMERGENZA (German, English, French, Italian)	3SU1900-0BN31-0NC0	1 10 units	41J				
					75	None	3SU1900-0BB31-0AA0	1 10 units	41J				
				NOT-AUS		3SU1900-0BB31-0AS0	1 10 units	41J					
				NOT-HALT		3SU1900-0BB31-0AT0	1 10 units	41J					
				EMERGENCY STOP		3SU1900-0BB31-0DA0	1 10 units	41J					
				EMERGENCY OFF (Polish)		3SU1900-0BB31-0ND0	1 10 units	41J					
				With customized inscription									
					Yellow/black (label/lettering)	22	None	45	Inscriptions or symbols, see "Options", page 13/126.	3SU1900-0BA31-0AZ0	1 10 units		41J
75		3SU1900-0BB31-0AZ0	1 10 units					41J					
P backing plates (5 mm thick), illuminated (24 V AC/DC)													
	Yellow/black (label/lettering)	22	Self- adhe- sive	60	None	3SU1901-0BD31-0AA0	1 1 unit		41J				
					NOT-AUS	3SU1901-0BD31-0AS0	1 1 unit	41J					
					NOT-HALT	3SU1901-0BD31-0AT0	1 1 unit	41J					
					EMERGENCY STOP	3SU1901-0BD31-0DA0	1 1 unit	41J					
					NOT-HALT, EMERGENCY STOP, EMERGENZA, EMERGENCIA (German, English, Italian, Spanish)	3SU1901-0BD31-0NB0	1 1 unit	41J					
With customized inscription													
	Yellow/black (label/lettering)	22	None	60	Inscriptions or symbols, see "Options", page 13/126.	3SU1901-0BD31-0AZ0	1 1 unit		41J				
P backing plates (0.3 mm thick)													
	Yellow/black (label/lettering)	22	Self- adhe- sive	75	None	3SU1900-0BC31-0AA0	1 10 units		41J				
					NOT-AUS	3SU1900-0BC31-0AS0	1 10 units	41J					
					NOT-HALT	3SU1900-0BC31-0AT0	1 10 units	41J					
					EMERGENCY STOP	3SU1900-0BC31-0DA0	1 10 units	41J					
					ARRÊT D'URGENCE	3SU1900-0BC31-0GQ0	1 10 units	41J					
					EMERGENZA	3SU1900-0BC31-0JA0	1 10 units	41J					
					Nodstop	3SU1900-0BC31-0LA0	1 10 units	41J					
					EMERGENCY OFF (Chinese)	3SU1900-0BC31-0MA0	1 10 units	41J					
					NOT-HALT, EMERGENCY STOP, EMERGENZA, EMERGENCIA (German, English, Italian, Spanish)	3SU1900-0BC31-0NB0	1 10 units	41J					
With customized inscription													
	Yellow/black (label/lettering)	22	Self- adhe- sive	75	Inscriptions or symbols, see "Options", page 13/126.	3SU1900-0BC31-0AZ0	1 1 unit		41J				
2 mm thick) for potentiometers													
	Black/white (label/lettering)	22	None	40	--	3SU1900-0BG16-0AA0	1 10 units		41J				
					SYMBOL: 0 ... 9	3SU1900-0BG16-0RT0	1 10 units	41J					
					SYMBOL: 0 ... 10	3SU1900-0BG16-0SA0	1 10 units	41J					
					SYMBOL: Power up	3SU1900-0BG16-0RU0	1 10 units	41J					

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Labels > Other labels

	Color	Mounting diameter	Label fastening method	Height	Width	Marking	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
		mm		mm	mm						
Labeling plates (0.3 mm thick) for enclosures with EMERGENCY STOP without recess											
	Yellow/black (label/lettering)	22	Self-adhesive	38	112	None NOT-AUS NOT-HALT	3SU1900-0BE31-0AA0		1	10 units	41J
							3SU1900-0BE31-0AS0		1	10 units	41J
							3SU1900-0BE31-0AT0		1	10 units	41J
3SU1900-0BE31-0AS0											
Labeling plates (0.3 mm thick) for enclosures with EMERGENCY STOP with recess											
	Yellow/black (label/lettering)	22	Self-adhesive	38	112	None	3SU1900-0BF31-0AA0		1	10 units	41J
3SU1900-0BF31-0AA0											
Device labeling plates for modules with front-plate mounting											
	White/black (label/lettering)	22	Insert	9.5	10.5	None	3SU1900-0AY61-0AA0		100	10 units	41J
3SU1900-0AY61-0AA0											

3SU1900-0BE31-0AS0

3SU1900-0BF31-0AA0

3SU1900-0AY61-0AA0

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Labels > Other labels

Options

Customized inscriptions

The labels can be inscribed with text and symbols not listed in the ordering data.

The EMERGENCY STOP backing plates can be divided into as many as four radial segments. Each segment can be custom-labeled.

The default typeface used for inscriptions with text is Arial and the text is centered.

EMERGENCY STOP backing plate 75 mm:

The font height is 5 mm.

With two radial segments, up to 20 characters are permissible.
With four radial segments, up to 10 characters are permissible.

EMERGENCY STOP backing plate 60 mm:

The font height is 4 mm.

With two radial segments, up to 16 characters are permissible.
With four radial segments, up to 8 characters are permissible.

EMERGENCY STOP backing plate 45 mm:

The font height is 4 mm.

With two radial segments, up to 10 characters are permissible.

Ordering notes

Append the following order codes to the article number:

- **Q0Y:** Segment(s) in upper/lower case, always upper case for beginning of segment, e.g. Z1=Not halt Z2=Emergency stop
- **Q1Y:** Segment(s) in upper case, e.g. Z1=NOT HALT Z2=EMERGENCY STOP
- **Q2Y:** Segment(s) in lower case, e.g. Z1=not halt Z2=emergency stop
- **Q5Y:** Segment(s) in upper/lower case, all words begin with upper case letters, e.g. Z1=Not Halt Z2=Emergency Stop
- **Q3Y:** Symbol with number according to ISO 7000 or IEC 60417
- **Q9Y:** Inscription of choice, text or symbol, can only be ordered via SIRIUS ACT configurator with a Configuration Identification Number (CIN)

When ordering, specify the required inscription without umlauts (ä, ö, ü) and without spaces after Z=, Z1 =, etc. in addition to the article number and order code (see [ordering examples 1 to 4](#)).

Symbols can also be ordered with numbers according to ISO 7000 or IEC 60417 (see [ordering examples 2 and 3](#)).

The SIRIUS ACT configurator must be used to select special inscriptions and symbols (see [ordering example 5](#)). In this case, a CIN (Configuration Identification Number) is generated for placement of future orders. It is then possible to place an order directly via the SIRIUS ACT configurator using the CIN (Mall shopping cart) or via the standard ordering channels.

Standard ordering channels:

- Configurator: www.siemens.com/sirius-act/configurator
- Industry Mall: www.siemens.com/industrymall

With ordering options Q0Y, Q1Y, Q2Y, Q3Y and Q5Y, a single-line inscription of two or four radial segments can be implemented. The text or symbol must be assigned to the respective radial segments as follows:

Ordering example 1, two radial segments

An EMERGENCY STOP backing plate, diameter 75 mm, with two radial segments is required



3SU1900-0BB31-0AZ0

Q1Y

Z1=NOT

Z2=HALT

Ordering example 2, four radial segments

An EMERGENCY STOP backing plate, diameter 75 mm, with four radial segments is required



3SU1900-0BB31-0AZ0

Q1Y

Z1=E-STOP

Z2=EMERGENCIA

Z3=NOT-HALT

Z4=EMERGENZA

Ordering example 3

An EMERGENCY STOP backing plate, diameter 75 mm, with symbol No. 5011 according to IEC 60417 is required:

3SU1900-0BB31-0AZ0

Q3Y

Z=5011 IEC

Ordering example 4

An EMERGENCY STOP backing plate, diameter 75 mm, with symbol No. 1118 according to ISO 7000 is required:

3SU1900-0BB31-0AZ0

Q3Y

Z=1118 ISO

Ordering example 5

An EMERGENCY STOP backing plate, diameter 75 mm, with customized inscription is required:

3SU1900-0BB31-0AZ0

Q9Y

CIN.....

(20-digit number generated from the SIRIUS ACT configurator)

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Protection/Access protection

Overview

Protection and access protection are suitable for actuators and indicators with diameters 22 mm and 30 mm.

The protective collars cannot be used in conjunction with label holders or single frames.

Selection and ordering data

	Product designation Product version	Mount- ing diame- ter mm	Material	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Protective caps									
	Sealable cap for pushbuttons, flat	22	Plastic	Black Clear	3SU1900-0DA10-0AA0		1	1 unit	41J
					3SU1900-0DA70-0AA0		1	1 unit	41J
	Sealable caps for • Pushbuttons, raised • Pushbuttons with front ring, raised • Pushbuttons with front ring, raised, castellated	22	Plastic	Black Clear	3SU1900-0EL10-0AA0 3SU1900-0EL70-0AA0		1 1	1 unit 1 unit	41J 41J
	Sealable cap for pushbuttons, flat	30	Plastic	Clear	3SU1960-0DA70-0AA0		1	1 unit	41J
	Sealable caps for selector switches, short	30	Plastic	Clear	3SU1960-0EY70-0AA0		1	1 unit	41J
	Silicone protective caps for pushbuttons, flat	22	Plastic	Clear	3SU1900-0DB70-0AA0		1	5 units	41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Protection/Access protection

Product designation Product version		Mount- ing diame- ter mm	Material	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Protective caps									
	Silicone-free protective caps for pushbuttons, flat	22	Plastic	Clear	3SU1900-0ED70-0AA0		1	1 unit	41J
	Silicone protective caps for pushbuttons, raised	22	Plastic	Clear	3SU1900-0DC70-0AA0		1	1 unit	41J
	Silicone-free protective caps for pushbuttons, raised	22	Plastic	Clear	3SU1900-0EE70-0AA0		1	1 unit	41J
	Silicone protective caps for selectors, short	22	Plastic	Clear	3SU1900-0DD70-0AA0		1	1 unit	41J
	Silicone-free protective caps for selectors, short	22	Plastic	Clear	3SU1900-0EF70-0AA0		1	1 unit	41J
	Silicone protective caps for mushroom pushbuttons, 40 mm	22	Plastic	Clear	3SU1900-0DE70-0AA0		1	1 unit	41J

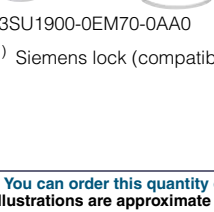
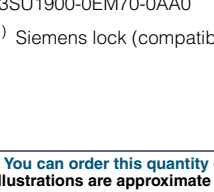
Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Protection/Access protection

Multi-unit packaging,
see page 13/17.

	Product designation Product version	Mount- ing diame- ter mm	Material	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Protective caps									
	Silicone-free protective caps for mushroom pushbuttons, 40 mm	22	Plastic	Clear	3SU1900-0EG70-0AA0		1	1 unit	41J
3SU1900-0EG70-0AA0									
	Silicone protective caps for EMERGENCY STOP, 30 mm	22	Plastic	Clear	3SU1900-0EN70-0AA0		1	1 unit	41J
3SU1900-0EN70-0AA0									
	Silicone protective caps for EMERGENCY STOP, 40 mm	22	Plastic	Clear	3SU1900-0DF70-0AA0		1	1 unit	41J
3SU1900-0DF70-0AA0									
	Silicone protective caps for twin pushbuttons, flat	22	Plastic	Clear	3SU1900-0DG70-0AA0		1	1 unit	41J
3SU1900-0DG70-0AA0									
	Silicone protective caps for twin pushbuttons, raised	22	Plastic	Clear	3SU1900-0DH70-0AA0		1	1 unit	41J
3SU1900-0DH70-0AA0									
	Silicone-free protective caps for twin pushbuttons, raised	22	Plastic	Clear	3SU1900-0EK70-0AA0		1	1 unit	41J
3SU1900-0EK70-0AA0									
	Dust caps for key-operated switches For Siemens ¹⁾ , BKS, RONIS and O.M.R.	22	Plastic	Clear	3SU1900-0EB10-0AA0		1	1 unit	41J
3SU1900-0EB10-0AA0									
	Dust caps for ID key-operated switches	22	Plastic	Clear	3SU1900-0EM70-0AA0		1	1 unit	41J
3SU1900-0EM70-0AA0									

¹⁾ Siemens lock (compatible with CES locks).

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Protection/Access protection

Product designation Product version		Mount- ing diame- ter mm	Material	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Protective collars									
	Sun collars for illuminated pushbuttons	22	Plastic	Black	3SU1900-0DJ10-0AA0		1	1 unit	41J
	360° protective collars for pushbuttons and selectors, short	22	Plastic	Black	3SU1900-0DW10-0AA0		1	1 unit	41J
	360° protective collars for pushbuttons Visibility from the side	22	Metal	Silver	3SU1950-0DK80-0AA0		1	1 unit	41J
	360° protective collar for mushroom pushbuttons 40 mm, visibility from the side	22	Metal	Silver	3SU1950-0DL80-0AA0		1	1 unit	41J
	Protective collars for EMERGENCY STOP mushroom pushbuttons Without lock or with RONIS lock	22	Plastic	Yellow Gray	3SU1900-0DY30-0AA0 3SU1900-0DY80-0AA0		1 1	1 unit 1 unit	41J 41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Protection/Access protection

Multi-unit packaging,
see page 13/17.

Product designation Product version	Mount- ing diame- ter mm	Material	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Protective collars								
 3SU1900-0JH30-0AA0	22	Plastic	Yellow	3SU1900-0JH30-0AA0		1	1 unit	41J
 3SU1950-0DX30-0AA0	22	Metal	Yellow Gray	3SU1950-0DX30-0AA0		1	1 unit	41J
				3SU1950-0DX80-0AA0		1	1 unit	41J
 3SU1900-0EA30-0AA0	22	Plastic	Yellow	3SU1900-0EX30-0AA0		1	1 unit	41J
 3SU1900-0EA30-0AA0	22	Plastic	Yellow	3SU1900-0EA30-0AA0		1	1 unit	41J
 3SU1900-0EC10-0AA0	22	Plastic	Black	3SU1900-0EC10-0AA0		1	1 unit	41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Protection/Access protection

	Product version	Mounting diameter mm	Material	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Locking devices									
 3SU1950-0DM80-0AA0	Locking devices for pushbuttons Flat, for raised front ring and raised, castellated front ring	22	Metal	Silver	3SU1950-0DM80-0AA0		1	1 unit	41J
 3SU1950-0DN80-0AA0	Locking devices for pushbuttons Raised	22	Metal	Silver	3SU1950-0DN80-0AA0		1	1 unit	41J
 3SU1950-0DP80-0AA0	Locking devices for mushroom pushbuttons D30, D40	22	Metal	Silver	3SU1950-0DP80-0AA0		1	1 unit	41J
 3SU1950-0DQ80-0AA0	Locking devices for selectors Short/long actuator, in the left position	22	Metal	Silver	3SU1950-0DQ80-0AA0		1	1 unit	41J
 3SU1950-0DR80-0AA0	Locking devices for selectors Short/long actuator, in the center position	22	Metal	Silver	3SU1950-0DR80-0AA0		1	1 unit	41J
 3SU1950-0DS80-0AA0	Locking devices for selectors Short/long actuator, in the right position	22	Metal	Silver	3SU1950-0DS80-0AA0		1	1 unit	41J
 3SU1950-0DT80-0AA0	Locking devices for selectors Short/long actuator, window from center to right, blocked on left	22	Metal	Silver	3SU1950-0DT80-0AA0		1	1 unit	41J
 3SU1950-0DU80-0AA0	Locking devices for selectors Short/long actuator, window from center to left, blocked on right	22	Metal	Silver	3SU1950-0DU80-0AA0		1	1 unit	41J
 3SU1950-0DV80-0AA0	Locking device with cover	22	Metal	Silver	3SU1950-0DV80-0AA0		1	1 unit	41J

* You can order this quantity or a multiple thereof.
Illustrations are approximate

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Actuators

Selection and ordering data

Multi-unit packaging,
see page 13/17.

Mounting diameter	Material	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
mm							

Sealing plugs¹⁾



3SU1900-0FA10-0AA0



3SU1950-0FA80-0AA0

22	Plastic	Black	3SU1900-0FA10-0AA0		1	5 units	41J
	Metal, shiny	Silver	3SU1950-0FA80-0AA0		1	5 units	41J
30	Metal, matte	Sand gray	3SU1960-0FA80-0AA0		1	1 unit	41J

¹⁾ The sealing plug is mounted with a holder.
Modules might already be mounted on the holder.

Product version	Mounting diameter	Accessory material	Accessory color	Screw terminals	PU (UNIT, SET, M)	PS*	PG
	mm			Article No.	Price per PU		

USB connections



3SU1900-0GA10-0AA0



3SU1960-0GA80-0AA0

USB 3.0	22	Plastic	Black	3SU1900-0GA10-0AA0		1	1 unit	41J
		Metal, shiny	Silver	3SU1950-0GA80-0AA0		1	1 unit	41J
	30	Metal, matte	Sand gray	3SU1960-0GA80-0AA0		1	1 unit	41J

RJ45 connections



3SU1900-0GB10-0AA0



3SU1950-0GB80-0AA0

RJ-45 Cat. 5e	22	Plastic	Black	3SU1900-0GB10-0AA0		1	1 unit	41J
		Metal, shiny	Silver	3SU1950-0GB80-0AA0		1	1 unit	41J
	30	Metal, matte	Sand gray	3SU1960-0GB80-0AA0		1	1 unit	41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Actuators

	Material	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Buttons, flat¹⁾							
For pushbuttons							
	Plastic	Black	3SU1900-0FT10-0AA0		100	10 units	41J
		Red	3SU1900-0FT20-0AA0		100	10 units	41J
		Yellow	3SU1900-0FT30-0AA0		100	10 units	41J
		Green	3SU1900-0FT40-0AA0		100	10 units	41J
		Blue	3SU1900-0FT50-0AA0		100	10 units	41J
		White	3SU1900-0FT60-0AA0		100	10 units	41J
3SU1900-0FT20-0AA0							
For illuminated pushbuttons							
	Plastic	Amber	3SU1901-0FT00-0AA0		100	10 units	41J
		Red	3SU1901-0FT20-0AA0		100	10 units	41J
		Yellow	3SU1901-0FT30-0AA0		100	10 units	41J
		Green	3SU1901-0FT40-0AA0		100	10 units	41J
		Blue	3SU1901-0FT50-0AA0		100	10 units	41J
		White	3SU1901-0FT60-0AA0		100	10 units	41J
		Clear	3SU1901-0FT70-0AA0		100	10 units	41J
3SU1901-0FT30-0AA0							
Buttons, raised¹⁾							
For pushbuttons							
	Plastic	Black	3SU1900-0FS10-0AA0		1	10 units	41J
		Red	3SU1900-0FS20-0AA0		1	10 units	41J
		Yellow	3SU1900-0FS30-0AA0		1	10 units	41J
		Green	3SU1900-0FS40-0AA0		1	10 units	41J
3SU1900-0FS30-0AA0							
For illuminated pushbuttons							
	Plastic	Red	3SU1901-0FS20-0AA0		1	10 units	41J
		Yellow	3SU1901-0FS30-0AA0		1	10 units	41J
		Green	3SU1901-0FS40-0AA0		1	10 units	41J
		Blue	3SU1901-0FS50-0AA0		1	10 units	41J
		Clear	3SU1901-0FS70-0AA0		1	10 units	41J
3SU1901-0FS40-0AA0							

¹⁾ Buttons are not interchangeable between pushbuttons and illuminated pushbuttons with a raised front ring and with a raised, castellated front ring.

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Actuators

	Material	Key number	Version of RFID coding	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
RONIS keys									
	Metal	SB30 ¹⁾	--	Silver	3SU1950-0FB80-0AA0 3SU1950-0FC80-0AA0		1	1 unit	41J
		455					1	1 unit	41J
3SU1950-0FB80-0AA0									
BKS keys									
	Metal	S1 ¹⁾	--	Silver	3SU1950-0FD80-0AA0		1	1 unit	41J
3SU1950-0FD80-0AA0									
O.M.R. keys									
	Metal	73038	--	Blue	3SU1950-0FJ50-0AA0 3SU1950-0FK20-0AA0 3SU1950-0FL10-0AA0 3SU1950-0FM30-0AA0		1	1 unit	41J
		73037		Red			1	1 unit	41J
		73034		Black			1	1 unit	41J
		73033		Yellow			1	1 unit	41J
3SU1950-0FJ50-0AA0									
Siemens keys ¹⁾									
	Metal	LSG1	--	Silver	3SU1950-0FN80-0AA0 3SU1950-0FP80-0AA0 3SU1950-0FQ80-0AA0		1	1 unit	41J
		SSG10 ²⁾					1	1 unit	41J
		VL5					1	1 unit	41J
3SU1950-0FP80-0AA0									
ID keys ID group individual									
	Plastic	--	Individually coded, programmable several times	White	3SU1900-0FU60-0AA0		1	1 unit	41J
3SU1900-0FU60-0AA0									
ID keys									
	Plastic	--	ID group 1	Green	3SU1900-0FV40-0AA0		1	1 unit	41J
			ID group 2	Yellow	3SU1900-0FW30-0AA0		1	1 unit	41J
			ID group 3	Red	3SU1900-0FX20-0AA0		1	1 unit	41J
			ID group 4	Blue	3SU1900-0FY50-0AA0		1	1 unit	41J
3SU1900-0FV40-0AA0									

¹⁾ Siemens lock (compatible with CES locks).

²⁾ Also available with special lock. Supplement the article number with "-Z" and the order code "**Y04**" and specify the required lock in plain text. Additional price on request.

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Enclosures

Overview

The accessories can be used for plastic and metal enclosures.

Selection and ordering data

Product version		Material	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Metric cable glands								
 3SU1900-0HG10-0AA0	M20 for round cable and enclosure With 1 to 3 command points	Plastic	Black	3SU1900-0HG10-0AA0		1	1 unit	41J
	M25 for round cable and enclosure With 4 and 6 command points	Plastic	Black	3SU1900-0HH10-0AA0		1	1 unit	41J
	M20 for round cable and AS-i enclosure With 1 to 3 command points with 2-pole cable connector for AS-i module	Plastic	Black	3SU1900-0JA10-0AA0		1	1 unit	41J
	M25 for round cable and AS-i enclosure With 4 and 6 command points with 2-pole plug-in connector for AS-i module	Plastic	Black	3SU1900-0JB10-0AA0		1	1 unit	41J
	M20 for round cable and IO-Link enclosure With 1 to 3 command points with 10-pole plug-in connector for IO-Link	Plastic	Black	3SU1900-0JC10-0AA0		1	1 unit	41J
	M25 for round cable and IO-Link enclosure With 4 and 6 command points with 10-pole plug-in connector for IO-Link	Plastic	Black	3SU1900-0JD10-0AA0		1	1 unit	41J
	M20 for AS-i shaped cable and AS-i enclosure With 1 to 3 command points with 2-pole plug-in connector for AS-i module	Plastic	Black	3SU1900-0HE10-0AA0		1	1 unit	41J
	M25 for AS-i shaped cable and AS-i enclosure With 4 and 6 command points with 2-pole plug-in connector for AS-i module	Plastic	Black	3SU1900-0HF10-0AA0		1	1 unit	41J
Connection pieces								
 3SU1900-0JQ10-0AA0	M20/M20, M20/M25, M25/M25 cable entry For connecting two enclosures, plastic or metal	Plastic	Black	3SU1900-0JQ10-0AA0		1	1 unit	41J

Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Enclosures

Product version		Material	Color	Insulation piercing method		PU (UNIT, SET, M)	PS*	PG
				Article No.	Price per PU			
Adapters for AS-i shaped cable								
	M20 cable entry	Plastic	Black	3SU1900-0HX10-0AA0		1	1 unit	41J
	M25 cable entry	Plastic	Black	3SU1900-0HY10-0AA0		1	1 unit	41J
3SU1900-0HX10-0AA0								
Adapters for tab connection								
	Adapter, M12 plug			3SU1900-0JJ10-0AA0 3SU1900-0JK10-0AA0 3SU1900-0JL10-0AA0		1	1 unit	41J
	M20/M25 cable entry							
	4-pole	Plastic	Black					
	5-pole	Plastic	Black					
3SU1900-0JJ10-0AA0	8-pole	Plastic	Black					
	Adapter, M12 socket			3SU1900-0JM10-0AA0 3SU1900-0JN10-0AA0 3SU1900-0JP10-0AA0		1	1 unit	41J
M20/M25 cable entry								
	4-pole	Plastic	Black					
	5-pole	Plastic	Black					
3SU1900-0JM10-0AA0	8-pole	Plastic	Black					
	Adapters for enclosures with 1 command point							
	Between enclosure top and lower part, for installation of 2-pole or two 1-pole contact modules with front plate mounting. Not suitable for 3SU1801-1AA00-1AA1.	Plastic	Black	3SU1900-0JF10-0AA0		1	1 unit	41J
3SU1900-0JF10-0AA0								
Adapters for modules with base mounting								
	Without fixing screws	Plastic	Black	3SU1900-0JG10-0AA0		1	1 unit	41J
3SU1900-0JG10-0AA0								
Enclosure cover monitoring ¹⁾								
	Module with extension plunger	Plastic	Black	3SU1900-0HM10-0AA0		1	1 unit	41J
3SU1900-0HM10-0AA0								

¹⁾ In addition, a 3SU1400-2AA10-.BA0 contact module is required.

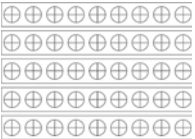
Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Miscellaneous accessories

Selection and ordering data

Product designation Product version	Material	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Miscellaneous accessories							
 3SU1900-0KA10-0AA0	PCB carriers	Plastic	Black	3SU1900-0KA10-0AA0	100	10 units	41J
 3SU1900-0KC10-0AA0	Pressure plates for selectors and locks	Plastic	White	3SU1900-0KC10-0AA0	100	10 units	41J
 3SU1900-0KF10-0AA0	Drilling template for grid 30 mm x 40 mm, horizontal	Plastic	Black	3SU1900-0KF10-0AA0	1	1 unit	41J
 3SU1900-0KG10-0AA0	Extension plungers For compensation of the distance between the pushbutton and the resetting plunger of an overload relay	Plastic	Gray	3SU1900-0KG10-0AA0	1	1 unit	41J
 3SU1950-0JE80-0AA0	Strut profile mounting adapters	Metal	Sand gray	3SU1950-0JE80-0AA0	1	1 unit	41J
 3RK1901-3QA00	Cable clip for cable adapters For enclosure with AS-Interface shaped cable	Plastic	Black	3RK1901-3QA00	100	10 units	42C

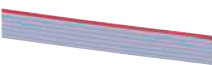
Commanding and signaling devices

SIRIUS ACT pushbuttons and indicator lights

Accessories

Miscellaneous accessories

Multi-unit packaging,
see page 13/17.

Product designation Product version	Material	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Miscellaneous accessories							
 3SU1900-0KH80-0AA0	Adapters for DIN-rail mounting	Plastic	Black	3SU1900-0KH80-0AA0	1	1 unit	41J
 3SU1950-0KJ80-0AA0	Adapters for actuators and indicators with 30 mm diameter With front ring for flat mounting	Metal	Silver	3SU1950-0KJ80-0AA0	1	1 unit	41J
 3SU1950-0KB10-0AA0	Adapters for 30.5 mm to 22.5 mm mounting hole (for 22 mm range)	Metal, shiny	Silver	3SU1950-0KB10-0AA0	1	1 unit	41J
		Metal, matte	Sand gray	3SU1960-0KB10-0AA0	1	1 unit	41J
 3SU1910-0KK80-0AA0	Grounding studs For grounding metal actuators for fitting in front plates made of non-conducting materials	Metal	Silver	3SU1910-0KK80-0AA0	100	50 units	41J
 3SU1950-0KK80-0AA0		Metal	Silver	3SU1950-0KK80-0AA0	100	50 units	41J
 3SU1900-0KL10-0AA0	Plugs for sensor switches, angled socket with screw terminal connection	Plastic	Black	3SU1900-0KL10-0AA0	1	1 unit	41J
 3SU1900-0KP80-0AA0	Flat ribbon cable 7 cores						
	• Length 5 m	Plastic	Gray	3SU1900-0KQ80-0AA0	1	1 unit	41J
	• Length 10 m	Plastic	Gray	3SU1900-0KP80-0AA0	1	1 unit	41J

Commanding and signaling devices

SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm

General data

Overview

More information

Industry Mall, see www.siemens.com/product?3SB2

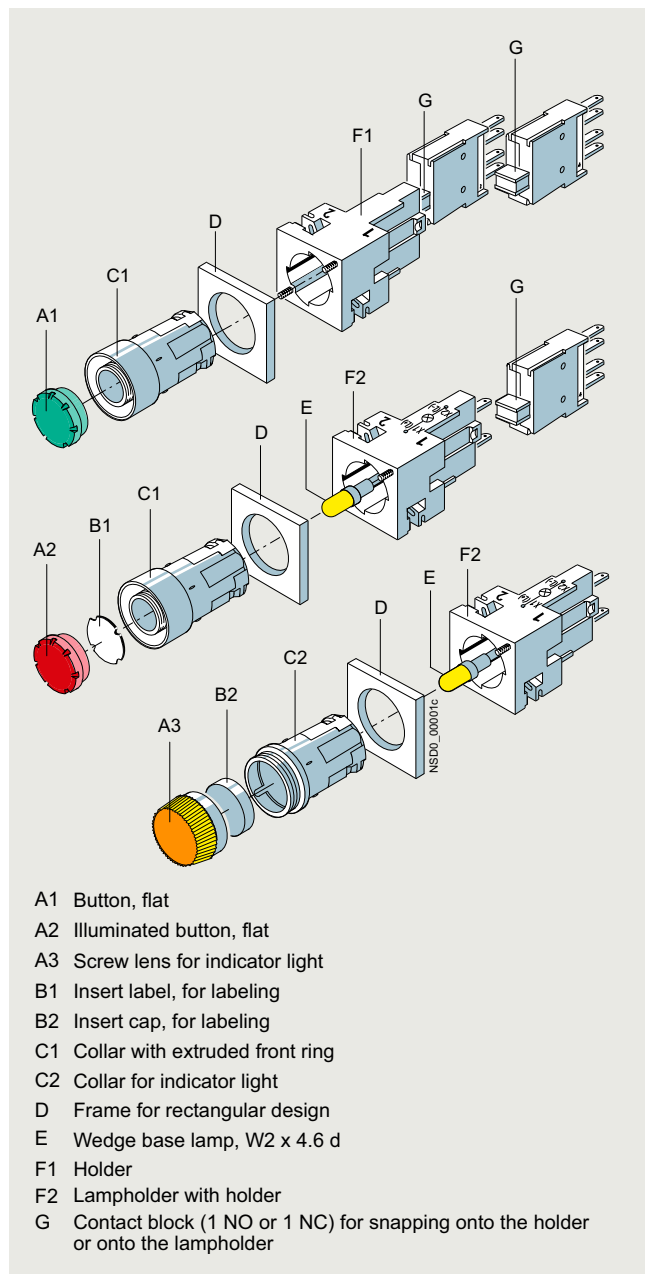
Configuration Manual, see <https://support.industry.siemens.com/cs/ww/en/view/107194954>

The 3SB2 pushbuttons and indicator lights are provided for front plate mounting and rear connection with flat connectors. For use on printed circuit boards, contact blocks and lampholders with solder pins are also available.

Standards

IEC 60947-1,
IEC 60947-5-1,
IEC 60947-5-5 for EMERGENCY STOP mushroom pushbuttons

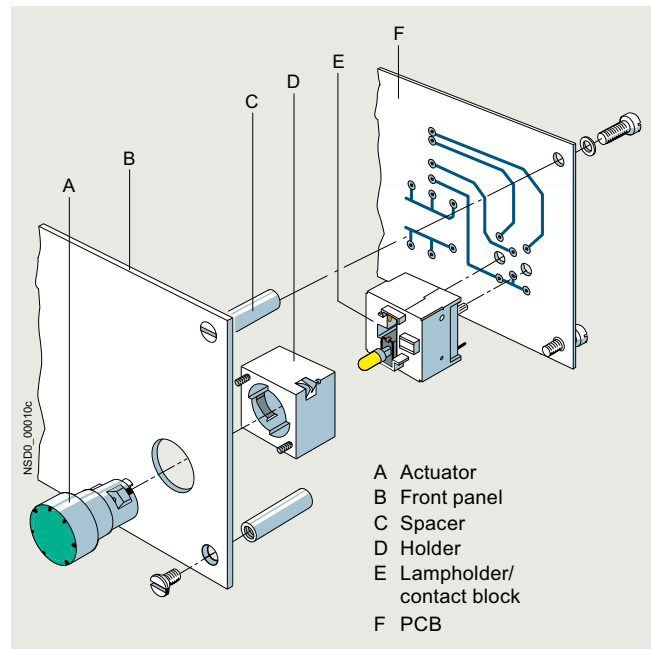
Version with flat connector



3SB2 pushbuttons and indicator lights

PCB mounting

For use on printed circuit boards, special contact blocks and lampholders for soldering into the printed circuit board are available. For this purpose, the contact blocks and lampholders are fitted with 0.8 mm x 0.8 mm solder pins of length 3.5 mm.



3SB2 pushbuttons with solder pins

Connection methods



Flat connectors



Solder pin connections

The connection method is indicated in the corresponding tables by the respective symbol shown on orange backgrounds.

Application

The devices are climate-proof and suitable for marine applications.

Safety EMERGENCY STOP according to ISO 13850

For controls according to IEC 60204-1, the mushroom push-buttons of the 3SB2 series are suitable for use as a safety EMERGENCY STOP.

Safety circuits

Standard IEC 60947-5-1 requires positive opening. This means that for the purpose of personal safety, the reliable opening of NC contacts in all safety circuits is expressly prescribed for the electrical equipment of machines and is designated according to IEC 60947-5-1 with the symbol .

PL e according to ISO 13849-1 can be attained with the EMERGENCY STOP mushroom pushbuttons if the corresponding fail-safe evaluation units are selected and correctly installed, e.g. the 3SK safety relays (see page 11/1 onwards) or matching units from the ASIsafe, SIMATIC or SINUMERIK product ranges.

Commanding and signaling devices

SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm

General data

Technical specifications

Type	3SB2	
Contact blocks and lampholders		
Standards		IEC 60947-5-1 IEC 60947-5-5
Rated insulation voltage U_i	V	250
Conventional thermal current I_{th}	A	10
Rated operational currents I_e at rated operational voltage U_e		
• Alternating current AC-12 - At $U_e = 24 \dots 230$ V	A	10
• Alternating current AC-15 - At $U_e = 24 \dots 230$ V	A	4
• Direct current DC-12 - At $U_e = 24$ V	A	6
- At $U_e = 60$ V	A	5
- At $U_e = 110$ V	A	2.5
- At $U_e = 230$ V	A	1
• Direct current DC-13 - At $U_e = 24$ V	A	3
- At $U_e = 60$ V	A	1.5
- At $U_e = 110$ V	A	0.7
- At $U_e = 230$ V	A	0.3
Contact stability		
• Test voltage/test current		5 V/1 mA
Lamps		
• Bases		Wedge base W2 x 4.6 d
• Rated voltage	V	6, 12, 24, 30, 48, 60
• Rated power, max.	W	1
Short-circuit protection weld-free according to IEC 60947-5-1		
• DIAZED fuse links, utilization category gG		10 A TDz, 16 A Dz
• Miniature circuit breaker with C characteristic according to IEC 60898		10 A
Electrical endurance		
• For utilization category AC-15 with 3RT contactors		10 x 10 ⁶ operating cycles
Mechanical endurance		
		10 x 10 ⁶ operating cycles
Degree of protection according to IEC 60529		
• Connection of contact blocks and lampholders behind the front plate		IP00
• Contact chambers of the contact blocks behind the front plate		IP40
Finger protection according to IEC 60529 and DGUV Regulation 3		
		With voltages > 50 V AC or 120 V DC, insulating sleeves must be fitted to the unassigned flat connectors.
Data according to UL and CSA		
Rated voltage		
• Contact blocks	V	250 AC
• Indicator lights (lamp with wedge base W2 x 4.6 d)	V	60; 1 W
Uninterrupted current		
	A	5
Switching capacity		
		B 300, R 300
Actuating and signaling elements		
Mechanical endurance		
• Pushbuttons		10 x 10 ⁶ operating cycles
• Actuators, rotary or latching		3 x 10 ⁵ operating cycles
• Illuminated pushbuttons		3 x 10 ⁶ operating cycles
Climatic withstand capability		
		Climate-proof; suitable for marine applications
Ambient temperature		
• During operation, non-illuminated devices and complete with LED	°C	-25 ... +70
• During operation, devices with incandescent lamp	°C	-25 ... +60
• During storage, transport	°C	-40 ... +80
Degree of protection according to IEC 60529		
• Actuators and indicators		IP65
• Actuators and indicators with protective cap		IP67
Protective measures		
• For mounting in metal front plates and enclosures		The actuators and lens assemblies must not be included in the protective measures.
• For fitting into enclosures with total insulation		The protective measure "Total insulation" is retained.
Shock resistance according to IEC 60068-2-27		
• Shock amplitude	ms	≤ 50 g
• Shock duration		11
• Shock form		Half-sine

Commanding and signaling devices

SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm

General data

Configuration

Design

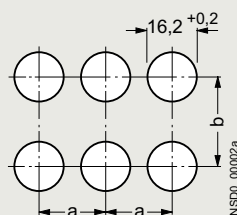
Two design versions can be mounted:

- Round design: The 3SB2 pushbuttons and indicator lights consist of the actuator, holder, contact block and lampholders. Depending on the specific application, various versions can be assembled. Complete units are offered for the most commonly used applications.
- Square design: With square, black frames the round units can be given a square look. The frames are inserted underneath the round actuators. Further mounting is the same as for the round version.

Mounting and fixing:

Mounting dimensions according to EN 50007

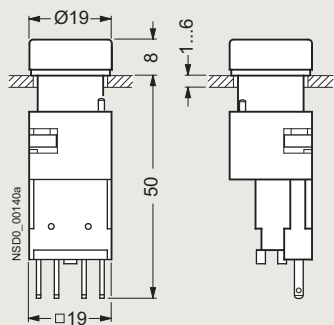
(does not apply to EMERGENCY STOP mushroom pushbuttons):



Minimum clearance	a	b
Round design	19	19
Square design without labeling plate	21	21
Round and square design with labeling plate	21	32
For 2 selector switches and 3 switching positions, maintained contact, side by side	21	21

For mounting, the actuator or the lens assembly is inserted from the front into the hole in the front plate. Four small nubs ensure a secure fitting in the hole. The holder is plugged on from the back and snaps automatically into place. The module is fixed to the holder with two screws so that it is immune to vibrations.

One or two contact blocks can be mounted on the holder. They are inserted into the holder with slide slots and held down with two snap brackets.



Pushbutton (flat) with holder and contact block

If a command point is fitted with an indicator light or illuminated pushbutton, a lamp socket with lampholder must be used instead of a holder. It is suitable for incandescent lamps or LEDs with bases of type W2 x 4.6 d.

PCB mounting

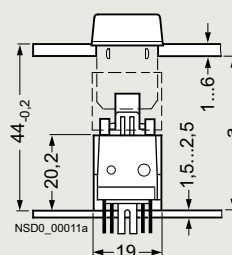
The command point comprises the actuator – e.g. 3SB2 pushbutton, illuminated pushbutton or indicator light –, which is mounted in the front plate, and a contact block and a lampholder which are soldered to the PCB. For this purpose, the contact blocks and lampholders are fitted with 0.8 mm x 0.8 mm solder pins of length 3.5 mm.

Mounting and fixing:

Mounting dimensions according to EN 50007

The actuators are mounted in the same way as 3SB2 front plate mounting devices.

The contact blocks and lampholders are plugged into the printed circuit board by means of their solder pins and can be flow-soldered. After soldering, the devices must be flush with the board and perpendicular to it. The printed circuit board must be supported on spacing bolts so that it cannot sag or bend more than 0.1 mm.



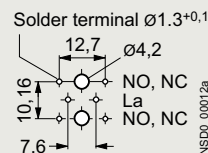
Length **a** of spacing bolts:
a = 44.0_{-0.2} minus front plate thickness.
 When using backing plates, the length **a** is reduced by 0.8 mm.

Illuminated pushbutton with solder pin connection

To avoid bending the PCB when the command device is operated, sufficient spacing bolts must be provided as shown in the table below:

PCB thickness	Max. distance between spacing bolts
1.5 mm	80 mm
2.5 mm	150 mm
When using EMERGENCY STOP pushbuttons	Always 50 mm

These details are based on epoxy resin glass fiber mat.



Solder pin spacing

Commanding and signaling devices

SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm

Complete units

Selection and ordering data

Version	Contact blocks	Color of actuator	Flat connectors		PU (UNIT, SET, M)	PS*	PG
			Article No.	Price per PU			
 3SB2202-0AE01	Pushbuttons with flat button	1 NO	Black	3SB2202-0AB01	1	1 unit	41J
		1 NC	Black	3SB2203-0AB01	1	1 unit	41J
		1 NC	Red	3SB2203-0AC01	1	1 unit	41J
		1 NO	Yellow	3SB2202-0AD01	1	1 unit	41J
		1 NO	Green	3SB2202-0AE01	1	1 unit	41J
		1 NO	Blue	3SB2202-0AF01	1	1 unit	41J
		1 NO	White	3SB2202-0AG01	1	1 unit	41J
		1 NO	Clear ¹⁾	3SB2202-0AH01	1	1 unit	41J
		1 NC	Red	3SB2207-0AC01	1	1 unit	41J
		1 NO	Yellow ¹⁾	3SB2206-0AD01	1	1 unit	41J
 3SB2207-0LC01	Illuminated pushbuttons with flat button Lampholder W2 x 4.6 d without lamp ²⁾	1 NO	Green	3SB2206-0AE01	1	1 unit	41J
		1 NO	Blue	3SB2206-0AF01	1	1 unit	41J
		1 NO	Clear ¹⁾	3SB2206-0AH01	1	1 unit	41J
	Illuminated pushbuttons with flat button Lampholder W2 x 4.6 d with 24 V incandescent lamp	1 NC	Red	3SB2227-0AC01	1	1 unit	41J
		1 NO	Yellow ¹⁾	3SB2226-0AD01	1	1 unit	41J
		1 NO	Green	3SB2226-0AE01	1	1 unit	41J
		1 NO	Blue	3SB2226-0AF01	1	1 unit	41J
		1 NO	Clear ¹⁾	3SB2226-0AH01	1	1 unit	41J
	Pushbuttons with raised button	1 NO	Black	3SB2202-0LB01	1	1 unit	41J
		1 NC	Red	3SB2203-0LC01	1	1 unit	41J
		1 NO	Yellow	3SB2202-0LD01	1	1 unit	41J
		1 NO	Blue	3SB2202-0LF01	1	1 unit	41J
		1 NO	Clear ¹⁾	3SB2202-0LH01	1	1 unit	41J
 3SB2203-1AC01	Illuminated pushbuttons with raised button Lampholder W2 x 4.6 d without lamp ²⁾	1 NC	Red	3SB2207-0LC01	1	1 unit	41J
		1 NO	Yellow ¹⁾	3SB2206-0LD01	1	1 unit	41J
		1 NO	Green	3SB2206-0LE01	1	1 unit	41J
		1 NO	Blue	3SB2206-0LF01	1	1 unit	41J
		1 NO	Clear ¹⁾	3SB2206-0LH01	1	1 unit	41J
	Illuminated pushbuttons with raised button Lampholder W2 x 4.6 d with 24 V incandescent lamp	1 NC	Red	3SB2227-0LC01	1	1 unit	41J
		1 NO	Yellow ¹⁾	3SB2226-0LD01	1	1 unit	41J
		1 NO	Green	3SB2226-0LE01	1	1 unit	41J
		1 NO	Blue	3SB2226-0LF01	1	1 unit	41J
		1 NO	Clear ¹⁾	3SB2226-0LH01	1	1 unit	41J
	EMERGENCY STOP mushroom pushbuttons according to ISO 13850, latching³⁾ Latch automatically when pressed; unlatch by turning the mushroom head counterclockwise, with yellow backing plate with inscription "NOT-HALT"	1 NC	Red	3SB2203-1AC01	1	1 unit	41J

➔ Positive opening according to IEC 60947-5-1, Annex K.
Can be used with 3SK safety relays, see page 11/1 onwards.
Certificate:



¹⁾ Inscription with insert labels is possible.

²⁾ Wedge base lamps, see "Accessories", page 13/154.

³⁾ The mushroom pushbutton cannot be combined with 3SB2902-0AB backing plate or 3SB2902-0AA single frame.

Commanding and signaling devices

SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm

Complete units

Version	Contact blocks	Color of actuator	Flat connectors	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
 3SB2202-2AC01	Selectors, 2 switch positions Switching sequence O-I, actuating angle 62°, latching	1 NO	Black	3SB2202-2AB01		1	1 unit	41J
		1 NO	Red	3SB2202-2AC01		1	1 unit	41J
		1 NO	Green	3SB2202-2AE01		1	1 unit	41J
		1 NO	White	3SB2202-2AG01		1	1 unit	41J
	Selectors, 3 switch positions Switching sequence I-O-II, 2 × actuating angle 62°, latching	1 NO, 1 NO	Black	3SB2210-2DB01		1	1 unit	41J
		1 NO, 1 NO	Red	3SB2210-2DC01		1	1 unit	41J
		1 NO, 1 NO	Green	3SB2210-2DE01		1	1 unit	41J
		1 NO, 1 NO	White	3SB2210-2DG01		1	1 unit	41J
	Selectors, 3 switch positions Switching sequence I-O-II, 2 × actuating angle 50°, momentary contact	1 NO, 1 NO	Black	3SB2210-2EB01		1	1 unit	41J
		1 NO, 1 NO	Red	3SB2210-2EC01		1	1 unit	41J
		1 NO, 1 NO	Green	3SB2210-2EE01		1	1 unit	41J
		1 NO, 1 NO	White	3SB2210-2EG01		1	1 unit	41J

Version	Contact blocks	Lock No.	Key removal position	Flat connectors	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
 3SB2202-4LB01	CES key-operated switches¹⁾, 2 switch positions Switching sequence O-I, actuating angle 62°, latching	1 NO	SB2	O	3SB2202-4LA01		1	1 unit	41J
		1 NO	SB2	O + I	3SB2202-4LB01		1	1 unit	41J
	CES key-operated switches¹⁾, 3 switch positions Switching sequence I-O-II, 2 × actuating angle 62°, latching	1 NO, 1 NO	SB2	O	3SB2210-4PA01		1	1 unit	41J
		1 NO, 1 NO, 1 NO	SB2	I + O + II	3SB2210-4PB01		1	1 unit	41J
	CES key-operated switches¹⁾, 3 switch positions Switching sequence I-O-II, 2 × actuating angle 50°, momentary contact	1 NO, 1 NO	SB2	O	3SB2210-4QA01		1	1 unit	41J

¹⁾ Also available with additional locking systems. The article number must be supplemented with "-Z", the order code "Y01" and the required lock number.

Version	Color of screw lens	Flat connectors	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
 3SB2224-6BE06	Indicator lights Lampholder W2 x 4.6 d without lamp ¹⁾	Red	3SB2204-6BC06		1	1 unit	41J
		Yellow	3SB2204-6BD06		1	1 unit	41J
		Green	3SB2204-6BE06		1	1 unit	41J
		White	3SB2204-6BG06		1	1 unit	41J
		Clear	3SB2204-6BH06		1	1 unit	41J
	Indicator lights Lampholder W2 x 4.6 d with 24 V incandescent lamp	Red	3SB2224-6BC06		1	1 unit	41J
		Yellow	3SB2224-6BD06		1	1 unit	41J
		Green	3SB2224-6BE06		1	1 unit	41J
		White	3SB2224-6BG06		1	1 unit	41J
		Clear	3SB2224-6BH06		1	1 unit	41J

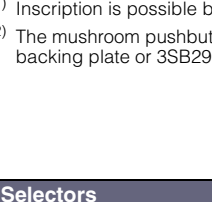
¹⁾ Wedge base lamps, see "Accessories", page 13/154.

Commanding and signaling devices

SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm

Actuating and signaling elements

Selection and ordering data

Version	Color of actuator	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Pushbuttons						
 3SB2000-0AF01	Pushbuttons with flat button	Black	3SB2000-0AB01	1	1 unit	41J
		Red	3SB2000-0AC01	1	1 unit	41J
		Yellow	3SB2000-0AD01	1	1 unit	41J
		Green	3SB2000-0AE01	1	1 unit	41J
		Blue	3SB2000-0AF01	1	1 unit	41J
		White	3SB2000-0AG01	1	1 unit	41J
		Clear ¹⁾	3SB2000-0AH01	1	1 unit	41J
 3SB2000-0LF01	Illuminated pushbuttons with flat button	Red	3SB2001-0AC01	1	1 unit	41J
		Yellow ¹⁾	3SB2001-0AD01	1	1 unit	41J
		Green	3SB2001-0AE01	1	1 unit	41J
		Blue	3SB2001-0AF01	1	1 unit	41J
		White	3SB2000-0AG01	1	1 unit	41J
		Clear ¹⁾	3SB2000-0AH01	1	1 unit	41J
 3SB2000-0LB01	Pushbuttons with raised button	Black	3SB2000-0LB01	1	1 unit	41J
		Red	3SB2000-0LC01	1	1 unit	41J
		Yellow	3SB2000-0LD01	1	1 unit	41J
		Blue	3SB2000-0LF01	1	1 unit	41J
		White	3SB2000-0LG01	1	1 unit	41J
		Clear ¹⁾	3SB2000-0LH01	1	1 unit	41J
 3SB2000-0LC01	Illuminated pushbuttons with raised button	Red	3SB2001-0LC01	1	1 unit	41J
		Yellow ¹⁾	3SB2001-0LD01	1	1 unit	41J
		Green	3SB2001-0LE01	1	1 unit	41J
		Blue	3SB2001-0LF01	1	1 unit	41J
		Clear ¹⁾	3SB2000-0LH01	1	1 unit	41J
 3SB2000-1AC01	EMERGENCY STOP mushroom pushbuttons according to ISO 13850, latching²⁾	Red	3SB2000-1AC01	1	1 unit	41J
	Latch automatically when pressed; unlatch by turning the mushroom head counterclockwise					

¹⁾ Inscription is possible by inserting a label.

²⁾ The mushroom pushbutton cannot be combined with 3SB2902-0AB backing plate or 3SB2902-0AA single frame.

Version	Color of actuator	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Selectors						
 3SB2000-2AB01	Selectors with 2 switch positions					
	Switching sequence O-I, actuating angle 62°, latching	Black	3SB2000-2AB01	1	1 unit	41J
		Red	3SB2000-2AC01	1	1 unit	41J
		Green	3SB2000-2AE01	1	1 unit	41J
		White	3SB2000-2AG01	1	1 unit	41J
	Selectors with 2 switch positions					
	Switching sequence O-I, actuating angle 50°, momentary contact (reset from the right)	Black	3SB2000-2BB01	1	1 unit	41J
		Red	3SB2000-2BC01	1	1 unit	41J
		Green	3SB2000-2BE01	1	1 unit	41J
	Selectors with 2 switch positions					
	Switching sequence O-I, actuating angle 90°, latching	Black	3SB2000-2HB01	1	1 unit	41J
		Red	3SB2000-2HC01	1	1 unit	41J
		Green	3SB2000-2HE01	1	1 unit	41J
		White	3SB2000-2HG01	1	1 unit	41J
	Selectors with 3 switch positions					
	Switching sequence I-O-II, actuating angle 2 x 62°, latching	Black	3SB2000-2DB01	1	1 unit	41J
		Red	3SB2000-2DC01	1	1 unit	41J
		Green	3SB2000-2DE01	1	1 unit	41J
		White	3SB2000-2DG01	1	1 unit	41J
	Selectors with 3 switch positions					
	Switching sequence I-O-II, actuating angle 2 x 50°, momentary contact	Black	3SB2000-2EB01	1	1 unit	41J
		Red	3SB2000-2EC01	1	1 unit	41J
		Green	3SB2000-2EE01	1	1 unit	41J
		White	3SB2000-2EG01	1	1 unit	41J
	Selectors with 3 switch positions					
	Switching sequence I-O-II, actuating angle 2 x 90°, latching	Black	3SB2000-2JB01	1	1 unit	41J

Commanding and signaling devices

SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm

Actuating and signaling elements

Version	Lock No.	Key removal position	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Key-operated switches							
 3SB2000-4LB01	CES key-operated switches¹⁾ with 2 keys, 2 switch positions Switching sequence O-I, actuating angle 62°, latching		 SB2 O+I O	3SB2000-4LB01 3SB2000-4LA01	1 1	1 unit 1 unit	41J 41J
	CES key-operated switches¹⁾ with 2 keys, 2 switch positions Switching sequence O-I, actuating angle 50°, momentary contact		 SB2 O	3SB2000-4MA01	1	1 unit	41J
	CES key-operated switches¹⁾ with 2 keys, 3 switch positions Switching sequence I-O-II, actuating angle 2 x 62°, latching		 SB2 I+O+II O I	3SB2000-4PB01 3SB2000-4PA01 3SB2000-4PC01	1 1 1	1 unit 1 unit 1 unit	41J 41J 41J
	CES key-operated switches¹⁾ with 2 keys, 3 switch positions Switching sequence I-O-II, actuating angle 2 x 50°, momentary contact		 SB2 O	3SB2000-4QA01	1	1 unit	41J

¹⁾ Also available with additional locking systems. The article number must be supplemented with "-Z", the order code "Y01" and the required lock number.

Version	Color of screw lens	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Indicator lights						
 3SB2001-6BD06	Indicator lights with concentric rings (Inscription with insert caps is not possible)		3SB2001-6BC06 3SB2001-6BD06 3SB2001-6BE06 3SB2001-6BF06 3SB2001-6BG06 3SB2001-6BH06	1 1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J
	Indicator lights, smooth For inscription with insert caps ¹⁾		3SB2001-6CC06 3SB2001-6CD06 3SB2001-6CE06 3SB2001-6CF06 3SB2001-6CH06	1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J

¹⁾ Insert caps, see "Accessories", page 13/151.

Commanding and signaling devices

SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm

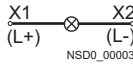
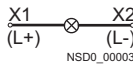
Contact blocks and lampholders

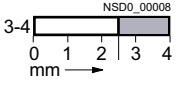
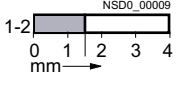
Selection and ordering data

Version	Graphic symbols	Operating travel	Flat connectors	PU (UNIT, SET, M)	PS*	PG
		 Contact closed  Contact open				
			Article No.	Price per PU		

Contact blocks and lampholders with flat connectors 2 × 2.8 - 0.8 mm according to IEC 60760

Holders for fixing the actuator and the contact blocks						
	Holders for 2 contact blocks	--	--	3SB2908-0AA	1	5 units 41J
	Inscription with identification number 1-2					

Lampholders with holder for fixing the actuator and the contact blocks						
	Lampholders W2 x 4.6 d without lamp		--	3SB2304-2A	1	1 unit 41J
		NSD0_00003				
	Lampholders W2 x 4.6 d		--	3SB2304-2F	1	1 unit 41J
	• With 6 V incandescent lamp • With 24 V incandescent lamp	NSD0_00003		3SB2304-2H	1	1 unit 41J

Contact blocks for fixing in the holder or lampholder						
	Contact blocks with one contact¹⁾			3SB2404-0B	1	1 unit 41J
	1 NO					
	1 NC			3SB2404-0C	1	1 unit 41J

⊕ Positive opening according to IEC 60947-5-1, Annex K.
Can be used with 3SK safety relays, [see page 11/1 onwards](#).
Certificate:



¹⁾ Plug-in and insulating sleeves, [see "Accessories", page 13/155](#).

Commanding and signaling devices **SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm**

Contact blocks and lampholders

Version	Graphic symbols	Operating travel	Solder pin connections	PU (UNIT, SET, M)	PS*	PG
		 Contact closed  Contact open				
Article No.	Price per PU					

Contact blocks and lampholders with solder pins



3SB2908-0AB

Holders for contact block with solder pins
For mounting the actuators in the front panel

Lampholders
Wedge base W2 x 4.6 d¹⁾



3SB2908-0AB

1

5 units

41J

3SB2455-2A

1

1 unit

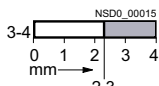
41J



3SB2455-0B

Contact blocks

1 NO



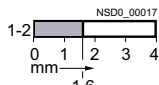
3SB2455-0B

1

1 unit

41J

1 NC



3SB2455-0C

1

1 unit

41J

1 NO + 1 NC



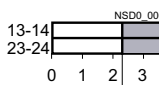
3SB2455-0J

1

1 unit

41J

1 NO + 1 NO



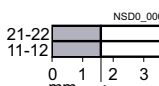
3SB2455-0E

1

1 unit

41J

1 NC + 1 NC



3SB2455-0F

1

1 unit

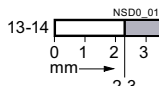
41J



3SB2455-1B

Contact blocks and lampholders, wedge base W2 x 4.6 d¹⁾

1 NO



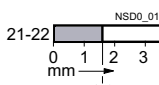
3SB2455-1B

1

1 unit

41J

1 NC



3SB2455-1C

1

1 unit

41J

1 NO + 1 NC



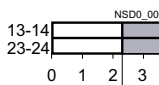
3SB2455-1J

1

1 unit

41J

1 NO + 1 NO



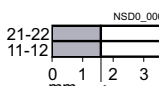
3SB2455-1E

1

1 unit

41J

1 NC + 1 NC



3SB2455-1F

1

1 unit

41J

⊕ Positive opening according to IEC 60947-5-1, Annex K.
Can be used with 3SK safety relays, [see page 11/1 onwards](#).
Certificate:



¹⁾ The lamp is not included in the scope of supply.

Commanding and signaling devices

SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm

Accessories and spare parts

Insert labels and insert caps

Overview

Clear pushbuttons, illuminated pushbuttons and indicator lights can be fitted with insert labels and caps for identification purposes.

The insert labels and insert caps are made of a milky-transparent plastic with black lettering; they can be fitted in any 90° angle.

Inscription

The inscriptions have upper case initial letters. Graphic symbols, including those not listed in the catalog, are according to ISO 7000 or IEC 60417.

Customized inscriptions, see "Options", page 13/152.

Selection and ordering data

Inscription/symbol		Symbol No.	Insert labels For pushbuttons and illuminated pushbuttons, flat Article No. Price per PU	PU (UNIT, SET, M)	PS*	PG
For self-inscription						
	Blank	--	3SB2901-4AA	100	10 units	41J
With inscription						
	Ein	--	3SB2901-4AB	100	10 units	41J
	Aus	--	3SB2901-4AC	100	10 units	41J
	Auf	--	3SB2901-4AD	100	10 units	41J
	Ab	--	3SB2901-4AE	100	10 units	41J
	Vor	--	3SB2901-4AF	100	10 units	41J
	Zurück	--	3SB2901-4AG	100	10 units	41J
	Rechts	--	3SB2901-4AH	100	10 units	41J
	Links	--	3SB2901-4AJ	100	10 units	41J
	Halt	--	3SB2901-4AK	100	10 units	41J
	Zu	--	3SB2901-4AL	100	10 units	41J
	Langsam	--	3SB2901-4AN	100	10 units	41J
	Störung	--	3SB2901-4AQ	100	10 units	41J
	On	--	3SB2901-4EB	100	10 units	41J
	Start	--	3SB2901-4EK	100	10 units	41J
	Stop	--	3SB2901-4EL	100	10 units	41J
	Reset	--	3SB2901-4EM	100	10 units	41J
	Test	--	3SB2901-4EN	100	10 units	41J
	0	--	3SB2901-4RA	100	10 units	41J
	1	--	3SB2901-4RB	100	10 units	41J
	2	--	3SB2901-4RC	100	10 units	41J
	3	--	3SB2901-4RD	100	10 units	41J
	4	--	3SB2901-4RE	100	10 units	41J
	5	--	3SB2901-4RF	100	10 units	41J
	6	--	3SB2901-4RG	100	10 units	41J
	7	--	3SB2901-4RH	100	10 units	41J
	8	--	3SB2901-4RJ	100	10 units	41J
	9	--	3SB2901-4RK	100	10 units	41J
Graphic ON/OFF symbols						
	O (Off)	 5008 IEC	3SB2901-4MB	100	10 units	41J
	I (On)	 5007 IEC	3SB2901-4MC	100	10 units	41J
	II (On)	 --	3SB2901-4MD	100	10 units	41J

Commanding and signaling devices

SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm

Accessories and spare parts

Insert labels and insert caps

Inscription/symbol		Symbol No.	Insert labels For pushbuttons and illuminated pushbuttons, flat	PU (UNIT, SET, M)	PS*	PG
			Article No.	Price per PU		
Graphic equipment symbols						
 3SB2901-4PA	Electric motor		0011 ISO	3SB2901-4PA	100	10 units 41J
	Horn		5014 IEC	3SB2901-4PB	100	10 units 41J
	Pump		0134 ISO	3SB2901-4PD	100	10 units 41J
	Coolant pump		0355 ISO	3SB2901-4PE	100	10 units 41J
Graphic motion symbols						
 3SB2901-4NA	Motion in direction of arrow (straight)		5022 IEC	3SB2901-4NA	100	10 units 41J
	Motion in direction of arrow (diagonal)		--	3SB2901-4NB	100	10 units 41J
	Clockwise rotation		0004 ISO	3SB2901-4NC	100	10 units 41J
	Counterclockwise rotation		--	3SB2901-4ND	100	10 units 41J
	Fast motion		0266 ISO	3SB2901-4NE	100	10 units 41J
	Increase (plus)		5005 IEC	3SB2901-4NG	100	10 units 41J
	Decrease (minus)		5006 IEC	3SB2901-4MC	100	10 units 41J
Graphic control symbols						
 3SB2901-4QK	Clamp		--	3SB2901-4QB	100	10 units 41J
	Release		--	3SB2901-4QC	100	10 units 41J
	Release brake		0021 ISO	3SB2901-4QE	100	10 units 41J
	Lock		0022 ISO	3SB2901-4QF	100	10 units 41J
	Unlock		0023 ISO	3SB2901-4QG	100	10 units 41J
	On/Off, momentary contact		5011 IEC	3SB2901-4QJ	100	10 units 41J
	Manual operation		0096 ISO	3SB2901-4QK	100	10 units 41J
	Automatic sequence		0017 ISO	3SB2901-4QL	100	10 units 41J
Customized inscriptions						
	Inscription of choice (see "Options", page 13/152)		3SB2901-4AZ			
	1 line of text with up to 6 characters with 3 mm font height. Please add the appropriate order code to the article number and specify the line of text required.		K0Y		1	1 unit 41J
			K1Y or K2Y		1	1 unit 41J
	Other graphic symbols		3SB2901-4AZ			
	Please add the order code "K3Y" to the article number and specify the serial number and the applied standard (ISO 7000 or IEC 60417).		K3Y		1	1 unit 41J
Any inscription or symbol			3SB2901-4AZ			
Please add the order code "K9Y" to the article number and specify the inscription or the symbol required.			K9Y		1	1 unit 41J

Commanding and signaling devices

SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm

Accessories and spare parts

Insert labels and insert caps

Inscription/symbol		Symbol No.	Insert caps For pushbuttons and illuminated pushbuttons, raised Article No. Price per PU	PU (UNIT, SET, M)	PS*	PG
For self-inscription						
	Blank	--	3SB2901-5AA	100	10 units	41J
With inscription						
	On	--	3SB2901-5EB	100	10 units	41J
	Aus	--	3SB2901-5AC	100	10 units	41J
	Auf	--	3SB2901-5AD	100	10 units	41J
	Zu	--	3SB2901-5AL	100	10 units	41J
3SB2901-5EB	0	--	3SB2901-5RA	100	10 units	41J
	1	--	3SB2901-5RB	100	10 units	41J
	2	--	3SB2901-5RC	100	10 units	41J
	3	--	3SB2901-5RD	100	10 units	41J
	4	--	3SB2901-5RE	100	10 units	41J
3SB2901-5AC	5	--	3SB2901-5RF	100	10 units	41J
	6	--	3SB2901-5RG	100	10 units	41J
	7	--	3SB2901-5RH	100	10 units	41J
	8	--	3SB2901-5RJ	100	10 units	41J
	9	--	3SB2901-5RK	100	10 units	41J
Graphic ON/OFF symbols						
	O (Off)	 5008 IEC	3SB2901-5MB	100	10 units	41J
	I (On)	 5007 IEC	3SB2901-5MC	100	10 units	41J
Graphic motion symbols						
	Motion in direction of arrow	 5022 IEC	3SB2901-5NA	100	10 units	41J
	Motion in direction of arrow	 --	3SB2901-5NB	100	10 units	41J
	Increase (plus)	 5005 IEC	3SB2901-5NG	100	10 units	41J
	Decrease (minus)	 5006 IEC	3SB2901-5MC	100	10 units	41J
Graphic control symbols						
	Clamp	 --	3SB2901-5QB	100	10 units	41J
	Release	 --	3SB2901-5QC	100	10 units	41J
Customized inscriptions						
	Inscription of choice (see "Options", page 13/152) 1 line of text with up to 6 characters with 3 mm font height. Please add the appropriate order code to the article number and specify the line of text required.		3SB2901-5AZ K0Y K1Y or K2Y	1 1 1	1 unit 1 unit 1 unit	41J 41J 41J
	Other graphic symbols Please add the order code "K3Y" to the article number and specify the serial number and the applied standard (ISO 7000 or IEC 60417).		3SB2901-5AZ K3Y	1	1 unit	41J
	Any inscription or symbol Please add the order code "K9Y" to the article number and specify the inscription or the symbol required.		3SB2901-5AZ K9Y	1	1 unit	41J

Commanding and signaling devices

SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm

Accessories and spare parts

Insert labels and insert caps

Inscription/symbol		Symbol No.	Insert caps For indicator lights		PU (UNIT, SET, M)	PS*	PG
			Article No.	Price per PU			
For self-inscription							
	Blank	--	3SB2901-7AA		100	10 units	41J
3SB2901-7AA							
With inscription							
	Betrieb	--	3SB2901-7AP		100	1 unit	41J
	Störung	--	3SB2901-7AQ		100	10 units	41J
3SB2901-7AP							
Graphic symbols							
	Pump	 0134 ISO	3SB2901-7PD		100	10 units	41J
	Manual operation	 0096 ISO	3SB2901-7QK		100	10 units	41J
3SB2901-7QK							
Customized inscriptions							
Inscription of choice (see "Options") 1 line of text with up to 6 characters with 3 mm font height. Please add the appropriate order code to the article number and specify the line of text required.			3SB2901-7AZ K0Y K1Y or K2Y		1 1	1 unit 1 unit	41J 41J
Other graphic symbols Please add the order code "K3Y" to the article number and specify the serial number and the applied standard (ISO 7000 or IEC 60417).			3SB2901-7AZ K3Y		1	1 unit	41J
Any inscription or symbol Please add the order code "K9Y" to the article number and specify the inscription or the symbol required.			3SB2901-7AZ K9Y		1	1 unit	41J

Options

Customized inscriptions

Labels and caps can be inscribed with text and symbols not listed in the ordering data. Append the following order codes to the article number:

- Text line in upper/lower case, always upper case for beginning of line (e.g. "Lift"): **K0Y**
- Text line in upper case (e.g. "LIFT"): **K1Y**
- Text line in lower case (e.g. "lift"): **K2Y**
- Symbol with number according to ISO 7000 or IEC 60417: **K3Y**
- Any inscription or symbols according to order form supplement: **K9Y**

When ordering, specify the required inscription in plain text in addition to the article number and order code. In the case of special inscriptions with words in languages other than German, give the exact spelling and specify the language.

One line with up to 6 characters with 3 mm font height is possible for the inscription (see ordering example 1).

Symbols can also be ordered with numbers according to ISO 7000 or IEC 60417 (see ordering examples 2 and 3).

For special symbols (order code K9Y), a CAD drawing in DXF format can be submitted.

Ordering example 1

3SB2901-4AZ
K1Y
Z1=Pump

Ordering example 2

3SB2901-4AZ
K3Y
Z=5008 IEC

Ordering example 3

3SB2901-4AZ
K3Y
Z=1118 ISO

Commanding and signaling devices

SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm

Accessories and spare parts

Backing plates

Overview

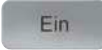
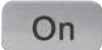
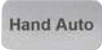
The backing plates consist of a black plastic label holder and a labeling plate (silver with black print) for sticking in place.

Note mounting dimensions!

Inscription

The inscriptions (also special inscriptions) are in lower case with upper case initial letters. Graphic symbols, including those not listed in the catalog, are according to ISO 7000 or IEC 60417. For customized inscriptions, see "Options".

Selection and ordering data

Inscription/symbol	Symbol No.	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Labeling plates, self-adhesive, 9.5 mm × 18.5 mm						
 3SB2901-2AA	Blank	--		100	10 units	41J
 3SB2901-2AB	Ein	--		100	10 units	41J
	Aus	--		100	10 units	41J
	Auf	--		100	10 units	41J
	Zu	--		100	10 units	41J
	Vor	--		100	10 units	41J
	Zurück	--		100	10 units	41J
	Schnell	--		100	10 units	41J
	Langsam	--		100	10 units	41J
	Betrieb	--		100	10 units	41J
	Störung	--		100	10 units	41J
	Einrichten	--		100	10 units	41J
 3SB2901-2EB	On	--		100	10 units	41J
	Off	--		100	10 units	41J
	Start	--		100	10 units	41J
	Reset	--		100	10 units	41J
	Fault	--		100	10 units	41J
 3SB2901-2BA	Hand Auto	--		100	10 units	41J
	Hand O Auto	--		100	10 units	41J
	Man O Auto	--		100	10 units	41J
Graphic symbols						
 3SB2901-2NA	O (Off)	5008 IEC		100	10 units	41J
	I (On)	5007 IEC		100	10 units	41J
	O I (horizontal)	--		100	10 units	41J
	Motion in direction of arrow	5002 IEC		100	10 units	41J
Customized inscriptions or symbols (see "Options")						
				1	10 units	41J
				1	10 units	41J
				1	10 units	41J
Label holders for label size 9.5 mm x 18.5 mm						
 3SB2902-0AB	Label holders for labeling plates The label holders must not be used with the 3SB2...-1AC01 EMERGENCY STOP mushroom pushbutton.	--		100	10 units	41J

Options

Customized inscriptions

The labels can be inscribed with text and symbols not listed in the ordering data. Append the following order codes to the article number:

- Text line(s) in upper/lower case, always upper case for beginning of line (e.g. "Lift off"): **K0Y**
- Text line(s) in upper case (e.g. "LIFT OFF"): **K1Y**
- Text line(s) in lower case (e.g. "lift off"): **K2Y**
- Symbol with number according to ISO 7000 or IEC 60417: **K3Y**
- Any inscription or symbols according to order form supplement: **K9Y**

When ordering, specify the required inscription in plain text in addition to the article number and order code. In the case of special inscriptions with words in languages other than German, give the exact spelling and specify the language.

Two lines of 11 characters per line are possible with 4 mm (1 line) or 3 mm (2 lines) font height.

Symbols can also be ordered with numbers according to ISO 7000 or IEC 60417 (see ordering example).

For special symbols (order code K9Y), a CAD drawing in DXF format can be submitted.

Ordering example

3SB2901-2XZ
K3Y
Z=1118 ISO

Commanding and signaling devices

SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm

Accessories and spare parts

Mounting parts and components

Selection and ordering data

Version	Lamp voltage	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG	
V								
Buttons and lenses ¹⁾								
 3SB2910-0AF	Buttons, flat For pushbuttons	--	Black	3SB2910-0AB	100	10 units	41J	
		--	Red	3SB2910-0AC	100	10 units	41J	
		--	Yellow	3SB2910-0AD	100	10 units	41J	
		--	Green	3SB2910-0AE	100	10 units	41J	
		--	Blue	3SB2910-0AF	100	10 units	41J	
		--	White	3SB2910-0AG	100	10 units	41J	
		--	Clear	3SB2910-0AH	100	10 units	41J	
 3SB2910-0CF	Buttons, flat For illuminated pushbuttons	--	Red	3SB2910-0CC	100	10 units	41J	
		--	Yellow	3SB2910-0CD	100	10 units	41J	
		--	Green	3SB2910-0CE	100	10 units	41J	
		--	Blue	3SB2910-0CF	100	10 units	41J	
		--	White	3SB2910-0AG	100	10 units	41J	
		--	Clear	3SB2910-0AH	100	10 units	41J	
		 3SB2910-0BD	Buttons, raised For pushbuttons	--	Black	3SB2910-0BB	1	10 units
--	Red			3SB2910-0BC	1	10 units	41J	
--	Yellow			3SB2910-0BD	1	10 units	41J	
--	Clear			3SB2910-0BH	1	10 units	41J	
 3SB2910-0DD	Buttons, raised For illuminated pushbuttons	--	Red	3SB2910-0DC	1	10 units	41J	
		--	Yellow	3SB2910-0DD	1	10 units	41J	
		--	Clear	3SB2910-0BH	1	10 units	41J	
 3SB2910-1AD	Screw lenses With concentric rings	--	Red	3SB2910-1AC	100	10 units	41J	
		--	Yellow	3SB2910-1AD	100	10 units	41J	
		--	Green	3SB2910-1AE	100	10 units	41J	
		--	Blue	3SB2910-1AF	100	10 units	41J	
		--	White	3SB2910-1AG	100	10 units	41J	
		--	Clear	3SB2910-1AH	100	10 units	41J	
 3SB2910-1BE	Screw lenses Smooth, for inscription with insert cap	--	Red	3SB2910-1BC	100	10 units	41J	
		--	Yellow	3SB2910-1BD	100	10 units	41J	
		--	Green	3SB2910-1BE	100	10 units	41J	
		--	Blue	3SB2910-1BF	100	10 units	41J	
		--	Clear	3SB2910-1BH	100	10 units	41J	
Keys for actuators								
 3SB2908-2AJ	Keys For CES key-operated switch, Lock No. SB2	--	--	3SB2908-2AJ	1	1 unit	41J	
Lamps, wedge base ²⁾								
 3SB2908-1AE	Incandescent lamps Wedge base W2 x 4.6 d, 1.0 W	AC/DC	Clear	3SB2908-1AA	100	10 units	41J	
		6		3SB2908-1AB	100	10 units	41J	
		12		3SB2908-1AC	100	10 units	41J	
		24		3SB2908-1AD	100	10 units	41J	
		30		3SB2908-1AE	100	10 units	41J	
		48		3SB2908-1AE	1	10 units	41J	
		60		3SB2908-1AF	1	10 units	41J	
 3SB3901-1SB	LED lamps, super-bright Wedge base W2 x 4.6 d	24 AC/DC	Red	3SB3901-1SB	1	10 units	41J	
			Yellow	3SB3901-1RB	1	10 units	41J	
			Green	3SB3901-1TB	1	10 units	41J	
			White	3SB3901-1UB	1	10 units	41J	
			Blue	3SB2908-1BD	1	10 units	41J	
		 3SB2908-1BD	28 AC/DC	Red	3SB3901-1SE	1	10 units	41J
				Yellow	3SB3901-1RE	1	10 units	41J
	Green		3SB3901-1TE	1	10 units	41J		
	White		3SB3901-1UE	1	10 units	41J		
	Blue		3SB3901-1VE	1	10 units	41J		
 3SB2908-2AB	Lamp extractors For lamps with base W2 x 4.6 d	--	--	3SB2908-2AB	1	1 unit	41J	

¹⁾ Included in the scope of supply of actuators or indicator lights.

²⁾ Included in the scope of supply of some complete units.

Commanding and signaling devices

SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm

Accessories and spare parts

Mounting parts and components

Version	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Accessories for command points					
 3SB2902-0AA	Single frames For square design ¹⁾ Backing plates, yellow, Ø 50 mm As high-contrast background for EMERGENCY STOP, self-adhesive • Without inscription • With German inscription "NOT-HALT" • With German inscription "NOT-AUS"	3SB2902-0AA	100	10 units	41J
 3SB2908-2AG	Sealing plugs Plastic, black (degree of protection IP65)	3SB2908-2AF 3SB2908-2AG 3SB2908-2AK	1	1 unit	41J
 3SB2908-3AA	Protective caps, clear Silicone, for pushbuttons with flat and raised buttons	3SB2908-3AA	1	1 unit	41J
 3SB2908-3AB	Flat connectors				
 3SB2908-8AA	Plug-in sleeves For flat connectors 2.8 × 0.8 mm, cross-section 0.5 ... 1.5 mm ²	3SB2908-8AA	100	250 units	41J
 3SB2908-8AB	Insulating sleeves For flat connectors, attachable from the front	3SB2908-8AB	100	250 units	41J
 3SB2908-8AD	Complete connectors ²⁾ For connecting contact blocks and lampholders (up to 10 connections) Ensure finger protection according to IEC 60529 and DGUV Regulation 3	3SB2908-8AD	1	1 unit	41J
 3SB2908-8AE	Plug-in sleeves For flat connectors 2.8 × 0.8 mm, with locating spring for latching in complete connector	3SB2908-8AE	100	10 units	41J
Tools					
 3SB2908-2AA	Dismantling tools For holders and lampholders with holder	3SB2908-2AA	1	1 unit	41J
 3SB2908-2AC	Mounting tools For buttons and screw lenses	3SB2908-2AC	1	1 unit	41J
 6179 0950	Crimping tools for non-insulated connections, type KRBC 0560³⁾ For plug-in sleeves (both versions)	6179 0950			

¹⁾ Not suitable for EMERGENCY STOP mushroom pushbuttons.

²⁾ Required 3SB2908-8AE plug-in sleeves for flat connectors 2.8 × 0.8 mm are not included in the scope of supply.

³⁾ Crimping tool available from: Lapp Kabel, Stuttgart, Germany (see page 16/18).

Commanding and signaling devices

SIRIUS 3SE7 cable-operated switches

3SE7 metal enclosures

Overview



3SE7 cable-operated switches

More information

Homepage, see www.siemens.com/sirius-command

Industry Mall, see www.siemens.com/product?3SE7

Configuration Manual, see <https://support.industry.siemens.com/cs/ww/en/view/109758224>

The cable-operated switches are used for monitoring or as EMERGENCY STOP devices on particularly endangered system components.

If the cable-operated switch and cable system is to function properly, the steel cable, cable clamps, cable eyes and eyebolts for the basic equipment must be ordered separately (see page 13/160).

As the effective range of a cable-operated switch is only limited by the length of the trip-wire, large systems can also be protected. Cable-operated switches (requiring pulling at both ends) and conveyor belt unbalance trackers are used primarily for monitoring very long belt systems.

Contact blocks

The switches for cable lengths up to 50 m are supplied with 1 NO + 1 NC, 2 NC, or 1 NO + 2 NC contacts and those up to 75 m with 1 NO + 3 NC contacts. The switches for cable lengths of 2 x 100 m and the conveyor belt unbalance tracker are supplied with 2 NO + 2 NC contacts.

The NC contacts for cable-break and cable-pull signaling are positive-opening. The NO contact can be used, for example, for signaling purposes.

Readiness for use and display

Cable-operated switches with one-sided operation are made ready for use by pre-tensioning the turnbuckle.

On switches with interlocking, with a pre-tensioned cable, the locking must be deactivated beforehand in order to return the cable-operated switch to its original position.

The cable-operated switch and the conveyor belt unbalance tracker can be supplied optionally with a factory-fitted LED (red, 24 V DC). This light in innovative chip-on-board technology allows the operating state of the switch to be visible at a distance of at least 50 m.

Application

Standards

The switches are equipped with latching mechanism and positive-opening NC contacts and are thus suitable for operation in EMERGENCY STOP devices according to ISO 13850.

Technical specifications

Type		3SE7120-2	3SE7120-1	3SE7150	3SE7140	3SE7141	3SE7160	3SE7310
General data								
Standards		IEC 60947-5-1 IEC 60204-1, ISO 13850						
Approvals		UL/CSA						
Electrical design		Contacts electrically isolated from each other						
Electrical load								
• 2-pole, at AC-15		400 V AC, 6 A				240 V AC, 2 A	400 V AC, 6 A	--
• 3-pole, at AC-15		240 V AC, 2 A		--				
• 4-pole, at AC-15		--					400 V AC, 6 A	
• Minimum		24 V AC/DC, 10 mA						
Short-circuit protection	A	6 (slow)						
Mechanical endurance	Operating cycles	10 000 00	100 000					
Contact material		Fine silver						
Operation		By cable pull	By cable pull or cable break					
Cable length, maximum	m	5	20	50	75	2 x 100	–	
Distance between cable supports, max.	m	3		5		4	–	
Enclosures								
Enclosure material		GD Al alloy, coated (color), dark black RAL 9005						
Cover		Shock-resistant thermoplast					Metal	
Degree of protection according to IEC 60529 ¹⁾		IP65				IP67	IP65	
Ambient temperature	°C	-25 ... +70						
Mounting		Designed for M5						
Mounting distance		30 and 40						
Cable entry		2 x (M20 x 1.5)			1 x (M20 x 1.5) 2 x (M25 x 1.5)	3 x (M20 x 1.5)	2 x (M25 x 1.5)	
Connection type		Screw terminals M3.5, self-lifting clamp terminal						

¹⁾ IP54 for versions with key-operated release.

Commanding and signaling devices

SIRIUS 3SE7 cable-operated switches

3SE7 metal enclosures

Selection and ordering data

Version	Cable length	Contacts	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
m							
Cable-operated switches for cable-pull and cable-break monitoring							
 3SE7120-2DD01	 3SE7120-1BH00	Metal enclosures, IP65 (cover made of plastic)	5				
		Without latching (only for cable-pull monitoring):					
		- Spring, 55 N	1 NO + 1 NC →	3SE7120-2DD01	1	1 unit	41K
		- Spring, 100 N	1 NO + 1 NC →	3SE7120-2DD01-1AS7	1	1 unit	41K
 3SE7150-2DD00	 3SE7150-1BH00	With latching and button reset	2 NC →	3SE7120-1BF00	1	1 unit	41K
		- With yellow cover	1 NO + 2 NC →	3SE7120-1BH00	1	1 unit	41K
		Metal enclosures, IP65 (cover made of plastic), with alignment window	20				
		Without latching	1 NO + 1 NC →	3SE7150-2DD00	1	1 unit	41K
 3SE7150-1BD04	 3SE7150-1BH04	With latching and button reset	1 NO + 1 NC →	3SE7150-1BD00	1	1 unit	41K
		- With yellow cover	2 NC →	3SE7150-1BF00	1	1 unit	41K
		- With yellow cover	1 NO + 2 NC →	3SE7150-1BH00	1	1 unit	41K
		Metal enclosures, IP65 (cover made of plastic), with alignment window, with LED, red, 24 V DC	20				
 3SE7140-1BD00		Without latching	1 NO + 1 NC →	3SE7150-2DD04	1	1 unit	41K
		With latching and button reset	1 NO + 1 NC →	3SE7150-1BD04	1	1 unit	41K
		- With yellow cover	1 NO + 2 NC →	3SE7150-1BH04	1	1 unit	41K
		Metal enclosures, IP65 (cover made of plastic)	50				
		With latching and button reset	1 NO + 1 NC →	3SE7140-1BD00	1	1 unit	41K
			2 NC →	3SE7140-1BF00	1	1 unit	41K
		In addition with LED, red, 24 V DC					
		- 1 x M20 x 1.5	1 NO + 1 NC →	3SE7140-1BD04	1	1 unit	41K
		- 2 x M25 x 1.5	1 NO + 1 NC →	3SE7140-1BD04-1AS6	1	1 unit	41K
		With latching and key unlatching	1 NO + 1 NC →	3SE7140-1CD00	1	1 unit	41K

➔ Positive opening according to IEC 60947-5-1, Annex K.
 Can be used with 3SK safety relays, [see page 11/1 onwards](#).
 Certificate:



Commanding and signaling devices

SIRIUS 3SE7 cable-operated switches

3SE7 metal enclosures

Version	Cable length	Contacts	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG	
m								
Cable-operated switches for cable-pull and cable-break monitoring								
		Metal enclosures, IP67 (cover made of plastic) • With EMERGENCY STOP mushroom, with rotate to unlatch - With yellow cover	75	1 NO + 3 NC ➡	3SE7141-1EG10	1	1 unit	41K
				1 NO + 3 NC	3SE7141-1EG10-0CA1	1	1 unit	41K
3SE7141-1EG10	3SE7141-1EG10-0CA1							
		Metal enclosures, IP65 With actuation on both sides • With latching and button reset - With LED, red, 24 V DC	2 x 100	2 NO + 2 NC ➡	3SE7160-1AE00	1	1 unit	41K
				1 NO + 1 NC ➡	3SE7160-1BD00	1	1 unit	41K
				2 NO + 2 NC ➡	3SE7160-1AE04	1	1 unit	41K
3SE7160-1AE04								
Conveyor belt unbalance trackers								
		Metal enclosures, IP65 • With latching and push to unlatch - With LED, red, 24 V DC	--	2 NO + 2 NC ➡	3SE7310-1AE00	1	1 unit	41K
				2 NO + 2 NC ➡	3SE7310-1AE04	1	1 unit	41K
3SE7310-1AE04								

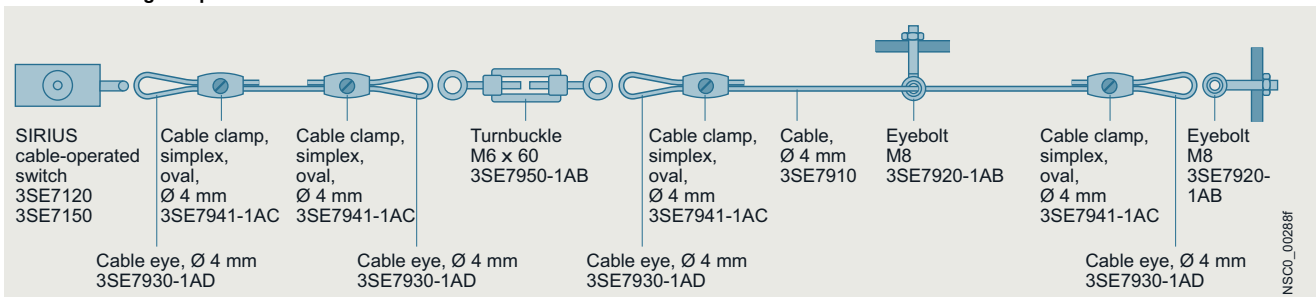
→ Positive opening according to IEC 60947-5-1, Annex K.
 Can be used with 3SK safety relays, [see page 11/1 onwards](#).
 Certificate:



Overview

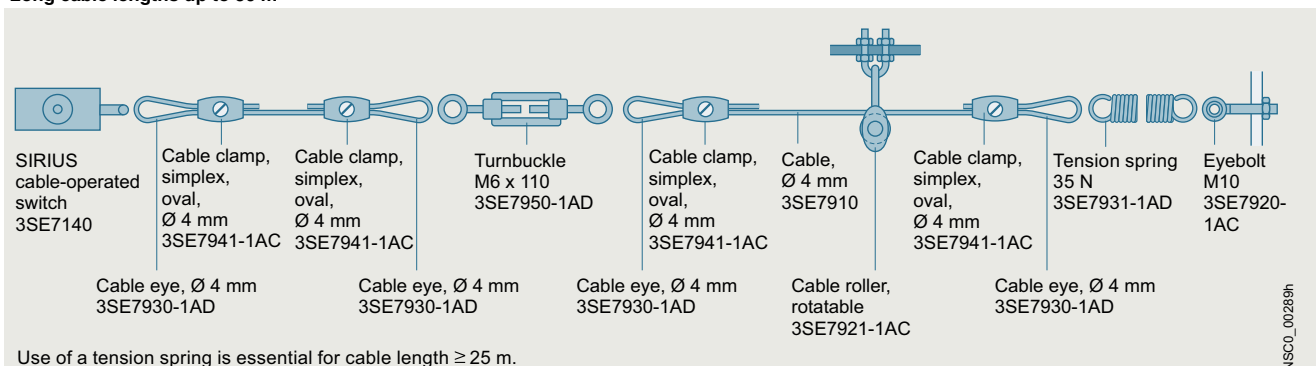
Configuration of the cable pulls

Short cable lengths up to 25 m



USC0 00288f

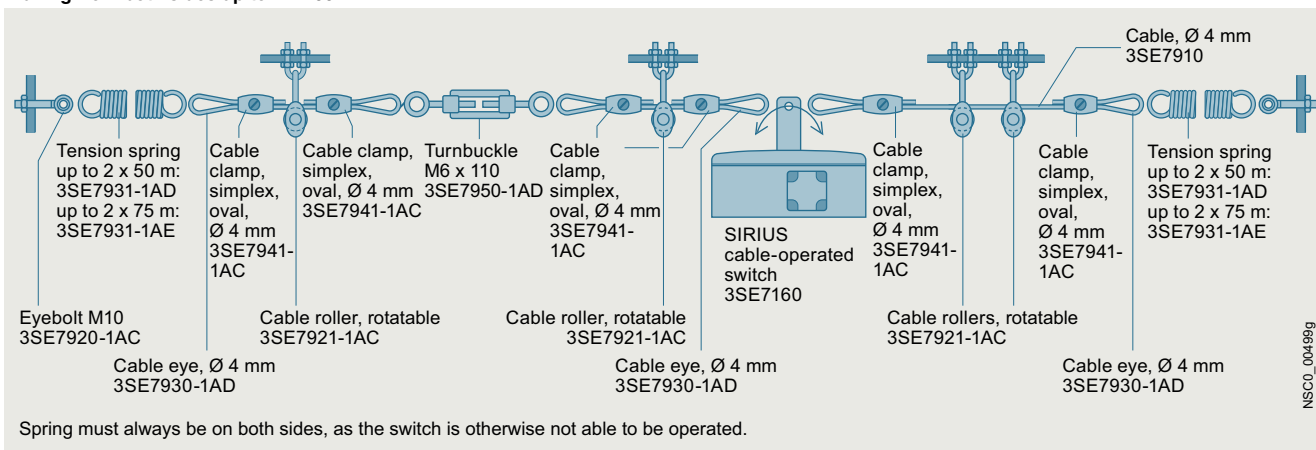
Long cable lengths up to 50 m



90800 0J51

Use of a tension spring is essential for cable length ≥ 25 m.

Pulling from both sides up to 2 x 100 m



MSC0 004995

Note:

Large temperature fluctuations require corresponding compensation springs. Cable supports must be used at the recommended intervals.

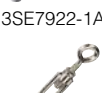
Commanding and signaling devices

SIRIUS 3SE7 cable-operated switches

Accessories

Selection and ordering data

The basic equipment for the cable-operated switch and cable system includes: Steel cable, cable clamps, cable eyes and eyebolts

	Version	Length/ diameter	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Trip-wire with fixing							
	Steel cable With red plastic sheath, Ø 4 mm, including sheath; steel wire Ø 3.2 mm	10 m 15 m 20 m 50 m	3SE7910-3AA 3SE7910-3AB 3SE7910-3AC 3SE7910-3AH		1 1 1 1	1 unit 1 unit 1 unit 1 unit	41K 41K 41K 41K
 	Cable clamps , galvanized white, zinc-plated • Oval • Single (1 set = 4 units) • Simplex (1 set = 4 units) • Duplex (1 set = 4 units)	Ø 4 mm 2 x Ø 4 mm Ø 4 mm 2 x Ø 4 mm	3SE7941-1AC 3SE7942-1AA 3SE7943-1AC 3SE7944-1AC		1 1 1 1	1 unit 4 units 4 units 4 units	41K 41K 41K 41K
	Tension springs (zinc-plated) To maintain the counter tension • 13 N • 35 N, for cable pulls up to 50 m • > 35 N, for cable pulls up to 2 x 75 m	-- -- --	3SE7931-1AB 3SE7931-1AD 3SE7931-1AE		1 1 1	1 unit 1 unit 1 unit	41K 41K 41K
	Cable roller For changing the direction of the cable, rotatable	Ø 4 mm	3SE7921-1AC		1	1 unit	41K
	Fixture for cable roller (incl. fixing nuts)	--	3SE7921-1AA		1	1 unit	41K
	Cable eyes For changing the direction of the cable and improved power transmission at the fixing points (1 set = 4 units)	Ø 4 mm	3SE7930-1AD		1	4 units	41K
	Bolts • Eyebolts for fixing the cable - Including M8 nut - Including M10 nut	-- --	3SE7920-1AB 3SE7920-1AC		1 1	1 unit 1 unit	41K 41K
	• Lifting eyebolt, rotated for cable tensioning and low-wear cable routing in the case of frequent pulling - Including M6 nut	--	3SE7922-1AB		1	1 unit	41K
	Turnbuckles For precise adjustment of the pre-tension • M6 x 60 • M6 x 110	-- --	3SE7950-1AB 3SE7950-1AD		1 1	1 unit 1 unit	41K 41K
	Carabiner hooks DIN 5299, Form C, 50 mm x 5 mm For easy fastening of the cable to the tension spring, turnbuckle and lifting eye bolt Stainless steel (1 set = 2 units)	--	3SE7932-1AC		1	4 units	41K
Spare parts							
	LED lamps , red 24 V DC diameter 25 mm; for M20 x 1.5 connection	--	3SX3235		1	1 unit	41K

Commanding and signaling devices

SIRIUS 3SE2, 3SE3 foot switches

Plastic and metal enclosures

Overview



3SE29 foot switch with metal enclosure

More information

Homepage, see www.siemens.com/sirius-command
 Industry Mall, see www.siemens.com/product?3SE2
 Configuration Manual, see <https://support.industry.siemens.com/cs/ww/en/view/109758224>

Standard switches

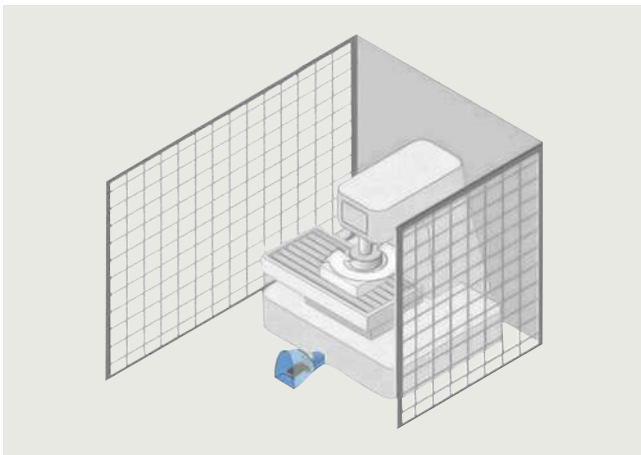
The 3SE29 and 3SE39 foot switch range encompasses versions in a metal enclosure for rugged applications as well as versions with plastic enclosure for less harsh environments. The devices can be supplied with or without a cover and have fixing holes for them to be screwed to the floor.

Depending on the particular application, the metal enclosures can be ordered with contact blocks in latching or momentary-contact versions. The momentary-contact pedal switch in the plastic enclosure has one microswitch (changeover contact) per actuating pedal.

Safety foot switches

The 3SE2924-3AA20 one-pedal safety foot switches are used on machines and plants as OK switches when operation by hand is not possible. The switches have an interlocking function.

The safety foot switches are protected by a guard hood against accidental operation.



Application example

The switches have two contact blocks, each with one NO contact and one NC contact. The NO contacts and NC contacts of the two contact blocks are connected in series for easy connection of a single-phase motor. The normal workflow is initiated by pressing down the pedal as far as the pressure point so that the two NO contacts close and the motor starts to run.

If in the event of danger the pedal is pressed beyond the resistance of the pressure point, the positive-opening NC contacts will open and the motor is stopped. At the same time the independent latching takes effect and holds the NC contacts in open position. This prevents the machine parts from continuing to run out of control or from being restarted.

After the hazard is eliminated, the machine can only be restarted after manually releasing the switch using a pushbutton on the top of the enclosure. The contacts are then released again and return to their initial position (the NO contacts are open and the NC contacts are closed).

Technical specifications

Type	3SE29	3SE39
Metal and plastic enclosures		
Standards	IEC 60947-5-1	
Electrical load		
• At AC-15, 400 V		
- 1 NO + 1 NC	A 10	--
- 2 NO + 2 NC	A 6	--
- 3SE2924-3AA20 (2 NO + 2 NC)	A 10	--
• At 250 V AC	A --	5
Short-circuit protection		
- 1 NO + 1 NC	A 10 (slow)	--
- 2 NO + 2 NC	A 6 (slow)	--
- 3SE2924-3AA20 (2 NO + 2 NC)	A 10 (slow)	--
- 1 CO	A --	5 (slow)
Mechanical endurance	> 10 ⁶ operating cycles	
Material		
• Enclosures	Aluminum casting	Impact-resistant thermoplast, self-extinguishing according to UL 94 VO
• Covers	Thermoplast	--
• Guard hoods	Aluminum casting	Metal
Degree of protection	IP65	IP65
Ambient temperature	°C -25 ... +80	-10 ... +75
Connection	Cable entry, metric	Cable AWG20, UL Style 2464, length 3 m

Commanding and signaling devices

SIRIUS 3SE2, 3SE3 foot switches

Plastic and metal enclosures

Selection and ordering data

Version	Slow-action contacts for each pedal	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG	
Metal enclosures, degree of protection IP65							
 3SE290.-.AA20 3SE291.-.AA20	Momentary-contact foot switches (non-latching), 1-pedal, M20 x 1.5 cable entry						
	• Without hood	1 NO + 1 NC ➞	3SE2902-0AB20	1	1 unit	41K	
		2 NO + 2 NC ➞	3SE2903-1AB20	1	1 unit	41K	
	• With hood	1 NO + 1 NC ➞	3SE2902-0AA20	1	1 unit	41K	
		2 NO + 2 NC ➞	3SE2903-1AA20	1	1 unit	41K	
	Foot switches (latching), 1-pedal, M20 x 1.5 cable entry						
 3SE2912.-.AB20  3SE2912.-.AA20	• Without hood	1 NO + 1 NC ➞	3SE2912-2AB20	1	1 unit	41K	
	• With hood	1 NO + 1 NC ➞	3SE2912-2AA20	1	1 unit	41K	
	Momentary-contact foot switches (non-latching), 2-pedal, M25 x 1.5 cable entry						
	• Without hood	1 NO + 1 NC ➞	3SE2932-0AB20	1	1 unit	41K	
		2 NO + 2 NC ➞	3SE2932-1AB20	1	1 unit	41K	
	• With hood	1 NO + 1 NC ➞	3SE2932-0AA20	1	1 unit	41K	
		2 NO + 2 NC ➞	3SE2932-1AA20	1	1 unit	41K	
 3SE2924-3AA20	Safety foot switches, 1-pedal		2 NO + 2 NC ➞	3SE2924-3AA20	1	1 unit	41K
	With hood M20 x 1.5 cable entry with interlocking function; NO closes as momentary contact type NC opens with automatic latching (safety function)						
Plastic enclosures, degree of protection IP65							
 3SE3902-4CB20 3SE3934-5CB20	Momentary-contact pedal switches, 3 m cable		Microswitch				
	• One pedal, without hood	1 CO	3SE3902-4CB20	1	1 unit	41K	
	• Two pedals, without hood	2 x 1 CO	3SE3934-5CB20	1	1 unit	41K	
Accessories							
	Contact block, Supersedes momentary-contact foot switches 3SE2903-1A.20 ¹⁾ and 3SE2932-1A.20 ²⁾	1 NO + 1 NC	3SE3982-0K	1	1 unit	41K	
	Contact block, Supersedes momentary-contact foot switches 3SE2902-0A.20 and 3SE2932-0A.20 ³⁾	1 NO + 1 NC	3SE3982-0L	1	1 unit	41K	
	Contact block, 16 A Supersedes momentary-contact foot switch 3SE2924-3AA20 ¹⁾	1 NO + 1 NC	3SE3982-7J	1	1 unit	41K	

➞ Positive opening according to IEC 60947-5-1, Annex K.
Can be used with 3SK safety relays, see page 11/1 onwards.
Certificate:



¹⁾ Number of contact blocks required for the momentary-contact foot switch = 2.

²⁾ Number of contact blocks required per pedal = 2.

³⁾ Number of contact blocks required per pedal = 1.

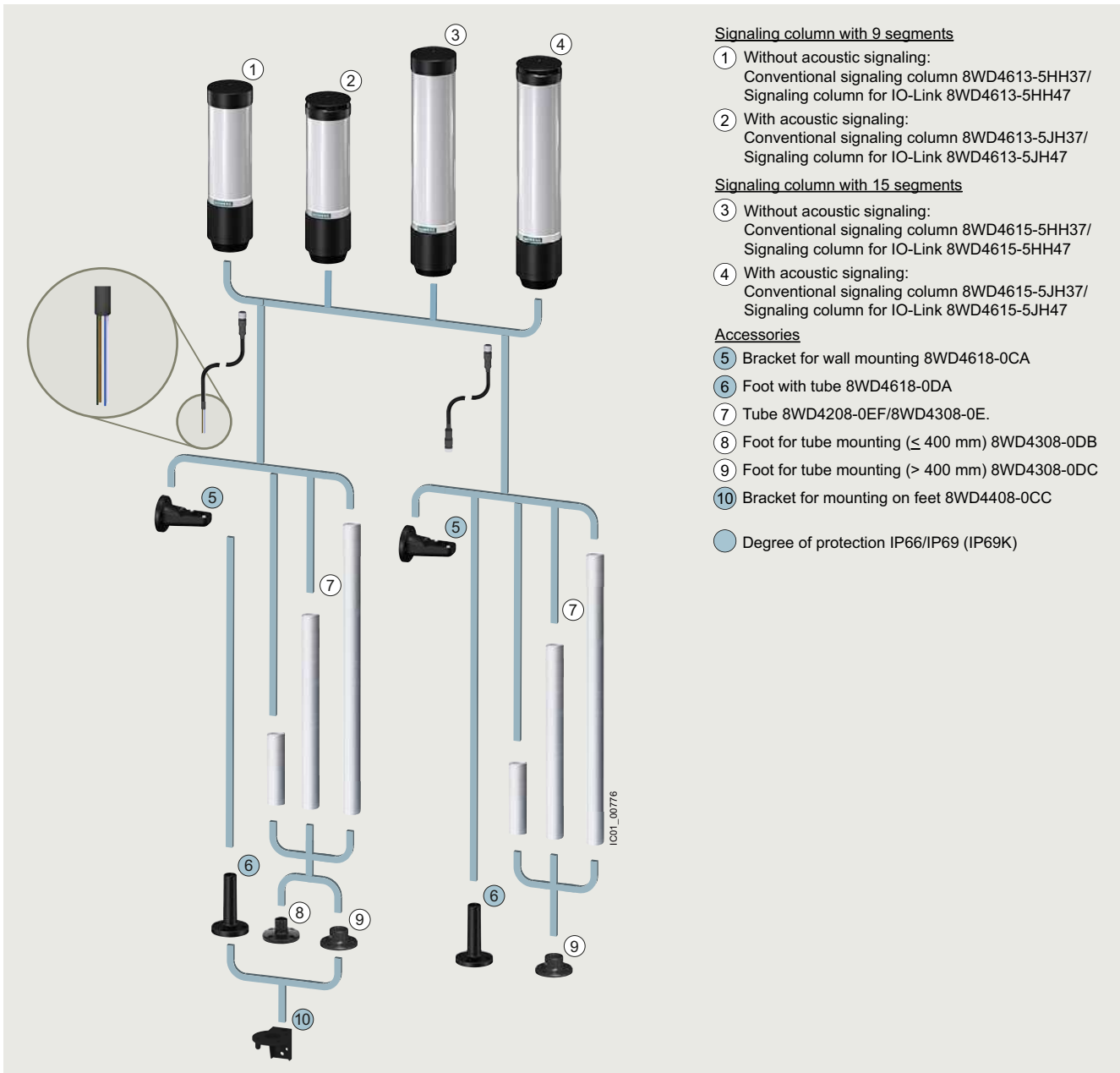
Commanding and signaling devices

SIRIUS 8WD4 signaling columns

NEW

Electronically configurable 8WD46 signaling columns, 70 mm diameter

Overview



8WD46 signaling column with up to 15 segments

More information

Homepage, see www.siemens.com/sirius-signaling-columns
 Industry Mall, see www.siemens.com/product?8WD4
 Manual, see <https://support.industry.siemens.com/cs/ww/en/view/109810633>
 Operating Instructions, see <https://support.industry.siemens.com/cs/ww/en/view/109810488>



Video:
SIRIUS 8WD46 signaling column – Electronics can be individually configured

Commanding and signaling devices

SIRIUS 8WD4 signaling columns

Electronically configurable 8WD46 signaling columns, 70 mm diameter **NEW**

The electronically configurable 8WD46 signaling columns are flexible in design and versatile in use thanks to their new compact and electronically modular design.

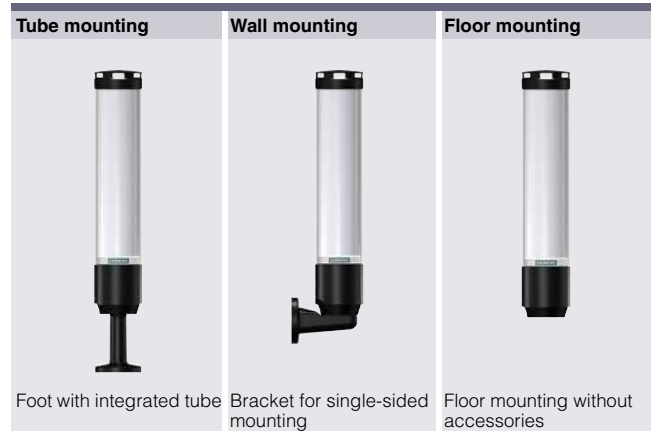
Features:

- Thermoplast enclosure, diameter 70 mm
- With 9 or 15 segments (number of segments adjustable for each block)
- With or without acoustic element
- Degree of protection IP66/IP69 (IP69K)

Two product series are available:

- Conventional signaling columns
 - Configuration of signaling column via USB interface
 - Fast connection of the signaling column to the application via 8-pole M12 plug
- Signaling columns for IO-Link
 - Configuration of signaling column via IO-Link interface (IODD)
 - Fast connection of the signaling column to the application via 4-pole M12 plug

Mounting options



Benefits

- Choice of various light and acoustic signals with different functions:
Continuous light, blinklight, flashlight and rotating light; siren
- Light elements with particularly long-lasting LEDs
- Variety of colors: > 1 million colors
- Optimized homogeneous illumination thanks to improved diffuser technology
- Acoustic signals can be adjusted in tone and volume
- Extremely resistant to shock and vibrations
- Simple configuration and fast connection using M12 plugs
- No wiring required
- No special tools needed
- Fewer versions thanks to electronic modularity
- Communication-capable through connection to IO-Link

Application

8WD46 signaling columns are used in machines or in automatic processes for monitoring complex procedures or as visual or acoustic warning devices in emergency situations, e.g. for displaying individual assembly stages.

Communication capability

IODD (IO Device Description)

The IO Device Description (IODD) has been defined to provide a full, transparent description of system characteristics as far as the IO-Link device. The IODD contains information on communication characteristics, device parameters, identification, process and diagnostics data.

The IODD for signaling columns for IO-Link is available at the link below, [see](https://support.industry.siemens.com/cs/ww/en/view/109807683)
<https://support.industry.siemens.com/cs/ww/en/view/109807683>.

Connection

Conventional signaling columns

Wiring of the signaling elements using screw or spring-loaded terminals is not required. The signaling column is connected via an 8-pole M12 plug.

Signaling columns for IO-Link

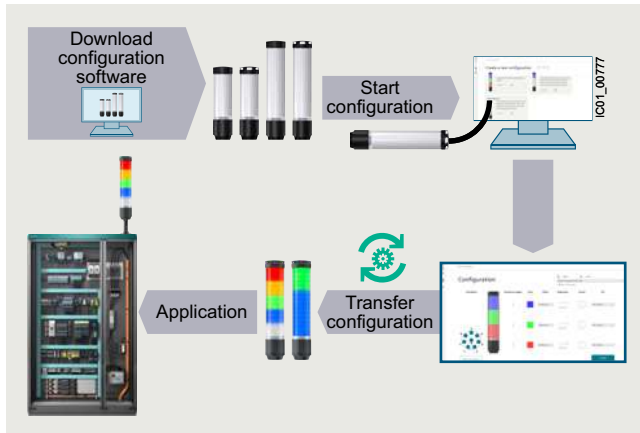
The signaling column is connected via a 4-pole M12 plug.

Commanding and signaling devices

SIRIUS 8WD4 signaling columns

NEW Electronically configurable 8WD46 signaling columns, 70 mm diameter

Configuration



Simple and fast configuration

Conventional signaling columns

Configuration options via configuration software and transfer via USB interface, see <https://support.industry.siemens.com/cs/ww/en/view/109807684>.

Signaling columns for IO-Link

Configuration options via IO-Link. The setting is made via the IO Device Description (IODD), see [Communication capability](#).

Optical configuration options

Colors	Intensity	Light pattern
Ten different colors • Eight preset colors: - Red - Green - Yellow - Blue - White - Turquoise - Violet - Light yellow • > 1 million colors can be configured	The brightness can be adjusted for each block.	Optical signal profiles: • Blinklights • Flashlights (single, double and triple-flash lights) • Continuous lights • Rotating lights One light pattern per block can be selected.

Acoustic configuration options (siren)

Tones	Volume
Ten different tones can be set	• 80 to 105 dB • Four different volume levels can be set

Various operating modes

Signaling column mode	Automatic scaling mode	Level mode	Individual mode

Individual configuration of light pattern, color, brightness and acoustic signals

Signaling column mode

Individual segments can be connected to form a block. The blocks have fixed positions and may be off if the corresponding block and the optical signal are not activated.

Automatic scaling mode

The segments are automatically and uniformly distributed among the number of controlled pins and status messages. If the segments cannot be uniformly distributed, the color with the highest priority will be assigned to the last segment.

Level mode

- The segments are used as level indicators.
- From 0% (all segments are switched off) up to 100% (all segments are activated).

Examples: Order progress, liquid tank, material quantity

Individual mode

Each segment can be set and controlled individually, thus allowing for a maximum range of individual signaling options.

Commanding and signaling devices

SIRIUS 8WD4 signaling columns

Electronically configurable 8WD46 signaling columns, 70 mm diameter **NEW**

Technical specifications

Version Type		Conventional signaling columns				Signaling columns for IO-Link					
		8WD4613-5HH37		8WD4615-5JH37		8WD4613-5HH47		8WD4615-5JH47			
General data											
Approvals		cULus, EAC, CE									
Operational voltage type		DC									
Operational voltage at DC		V	24								
Relative positive tolerance of the operational voltage		%	10						20		
Relative negative tolerance of the operational voltage		%	10						20		
Insulation voltage (<i>U_i</i>)		V	50								
Impulse withstand voltage (<i>U_{imp}</i>)		V	330								
Operational current		mA	335	405	555	620	335	405	555	620	
Current consumed, minimum		mA	65		95		65		95		
Inrush current		mA	800								
Type of external power supply required		SELV/PELV extra-low voltage									
Overvoltage category		I									
Pollution degree		3									
Letter code according to IEC 81346-2:2019		P									
Equipment protection class according to IEC 61140		III									
Type of interface for parameterization		USB-C						IO-Link			
Type of parameterization		Software						IODD			
Optical signal											
Light source integrated in product		Yes									
Type of light source		RGB-LED, multi-color									
LED service life		h	50 000								
Color of calotte		Clear									
Number of light segments		9			15			9		15	
Number of settable colors		1 000 000									
Type of optical signal		Blink, flash, continuous, double flash, triple flash, rotating									
Product function: Settable optical signal		Yes									
Product function: Settable luminous intensity		Yes									
Default number of signal blocks		3			5			3		5	
Default type of signal blocks											
• 1		Green/ continuous light/ 3 light segments			White/ continuous light/ 3 light segments			Green/ continuous light/ 3 light segments		White/ continuous light/ 3 light segments	
• 2		Yellow/ continuous light/ 3 light segments			Blue/ continuous light/ 3 light segments			Yellow/ continuous light/ 3 light segments		Blue/ continuous light/ 3 light segments	
• 3		Red/ continuous light/ 3 light segments			Green/ continuous light/ 3 light segments			Red/ continuous light/ 3 light segments		Green/ continuous light/ 3 light segments	
• 4		--			Yellow/ continuous light/ 3 light segments			--		Yellow/ continuous light/ 3 light segments	
• 5		--			Red/ continuous light/ 3 light segments			--		Red/ continuous light/ 3 light segments	
Flash frequency		Hz	1								
Blink frequency											
• 1		Hz	1								
• 2		Hz	2								
• 3		Hz	3								

Commanding and signaling devices

SIRIUS 8WD4 signaling columns

NEW

Electronically configurable 8WD46 signaling columns, 70 mm diameter

Version		Conventional signaling columns				Signaling columns for IO-Link				
Type		8WD4613-5HH37	5JH37	8WD4615-5HH37	5JH37	8WD4613-5HH47	5JH47	8WD4615-5HH47	5JH47	
Acoustic signal										
Type of acoustic signal		--	Multi-tone	--	Multi-tone	--	Multi-tone	--	Multi-tone	
Default type of acoustic signal		--	Continuous tone	--	Continuous tone	--	Continuous tone	--	Continuous tone	
Product function: Settable acoustic signal		No	Yes	No	Yes	No	Yes	No	Yes	
Service life of the acoustic signaling device		h	--	5 000	--	5 000	--	5 000	--	5 000
Volume level		dB	--	80 ... 105	--	80 ... 105	--	80 ... 105	--	80 ... 105
Default volume level		dB	--	80	--	80	--	80	--	80
Number of settable tones		--	10	--	10	--	10	--	10	
Default tone frequency		kHz	--	2.7	--	2.7	--	2.7	--	2.7
Tone frequency of alternating tone		kHz	--	0.245 ... 6	--	0.245 ... 6	--	0.245 ... 6	--	0.245 ... 6
Communication										
IO-Link mode		--				24-bit output				
Type of connectable IO device		--				Signaling column				
IO-Link transfer rate		--				COM 3				
Protocol is supported IO-Link protocol		No				Yes				
Number of IO-Link ports		--				1				
Point-to-point cycle time between the master and the IO-Link device, minimum		--				6				
Enclosures										
Height		mm	271		372		271		372	
Width		mm	72							
Outer diameter		mm	Ø 72							
Material		PC								
Color of enclosure		Black								
Mounting type		Floor mounting, tube mounting, bracket mounting								
Degree of protection IP		IP66/IP69K								
Degree of protection according to NEMA		4/4X/12/13								
Type of electrical connection		M12 plug, 8-pole				M12 plug, 4-pole				
Ambient conditions										
Ambient temperature during operation		°C	-30 ... +60							

Commanding and signaling devices

SIRIUS 8WD4 signaling columns

Electronically configurable 8WD46 signaling columns, 70 mm diameter **NEW**

Selection and ordering data

Type of acoustic signal	Number of light segments	Default number of signal blocks	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG	
Conventional signaling columns · With M12 plug, 8-pole · 24 V DC								
Without acoustics								
 8WD4613-5HH37	--	9	3	8WD4613-5HH37	1	1 unit	42K	
		15	5		1	1 unit	42K	
 8WD4615-5HH37								
With acoustics								
 8WD4613-5JH37	Multi-tone	9	3	8WD4613-5JH37	1	1 unit	42K	
		15	5		1	1 unit	42K	
 8WD4615-5JH37								
Signaling columns for IO-Link · With M12 plug, 4-pole · 24 V DC								
Without acoustics								
 8WD4613-5HH47	--	9	3	8WD4613-5HH47	1	1 unit	42K	
		15	5		1	1 unit	42K	
 8WD4615-5HH47								
With acoustics								
 8WD4613-5JH47	Multi-tone	9	3	8WD4613-5JH47	1	1 unit	42K	
		15	5		1	1 unit	42K	
 8WD4615-5JH47								

Commanding and signaling devices

SIRIUS 8WD4 signaling columns

NEW**Electronically configurable 8WD46 signaling columns, 70 mm diameter**

Version	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Accessories						
 8WD4..8-0DA	Foot with tube Tube length 100 mm					
	• Standard • Degree of protection IP66/IP69 (IP69K)	Black Black	8WD4308-0DA 8WD4618-0DA	1 1	1 unit 1 unit	41J 42K
 8WD4308-0DB	Foot, single • Plastic, for tube mounting, for tube lengths ≤ 400 mm		Black	8WD4308-0DB	1	1 unit 41J
	• Metal, for tube lengths > 400 mm	Black	8WD4308-0DC	1	1 unit 41J	
 8WD4208-0EF	Tubes, single					
	• Length 100 mm	Silver	8WD4208-0EF	1	1 unit 41J	
	• Length 150 mm	Silver	8WD4308-0EE	1	1 unit 41J	
	• Length 250 mm	Silver	8WD4308-0EA	1	1 unit 41J	
	• Length 400 mm	Silver	8WD4308-0EB	1	1 unit 41J	
	• Length 1 000 mm	Silver	8WD4308-0ED	1	1 unit 41J	
 8WD4408-0CC	Brackets for mounting on feet		Black	8WD4408-0CC	1	1 unit 41J
 8WD4..8-0CA	Brackets for wall mounting (mounting without feet and tube) For single-sided mounting					
	• Standard • Degree of protection IP66/IP69 (IP69K)	Black Black	8WD4308-0CA 8WD4618-0CA	1 1	1 unit 1 unit	41J 42K
 3SX5601-3SB54	Connecting cables • Length 5 m - With M12 socket, 4-pole and open end			3SX5601-3SB54	1	1 unit 41K
	• Length 1 m - With M12 socket, 5-pole and M12 plug, 5-pole		3SX5601-3SV15	1	1 unit 41K	
	- With M12 socket, 8-pole and M12 plug, 8-pole		3SX5601-3SV18	1	1 unit 41K	
 3SX5601-3SV18	USB C cable Length 3 m			6SL3255-0AA00-2CA0	1	1 unit 343

Further connecting cables, [see pages 12/46 and 12/69](#).

Commanding and signaling devices

SIRIUS 8WD4 signaling columns

8WD42 and 8WD44 signaling columns > General data

Overview

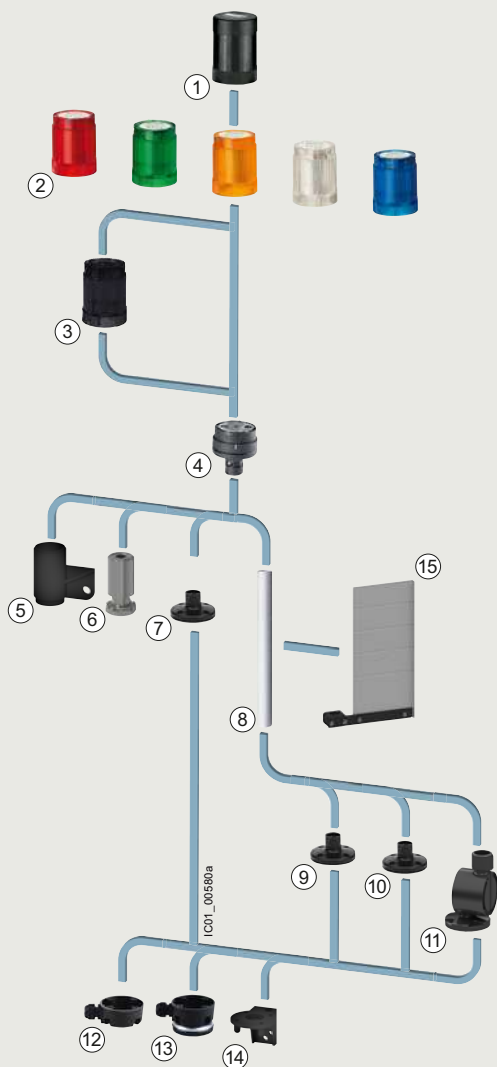
The 8WD4 signaling columns are flexible in design and versatile in use.

More information

Homepage, see www.siemens.com/sirius-signaling-columns

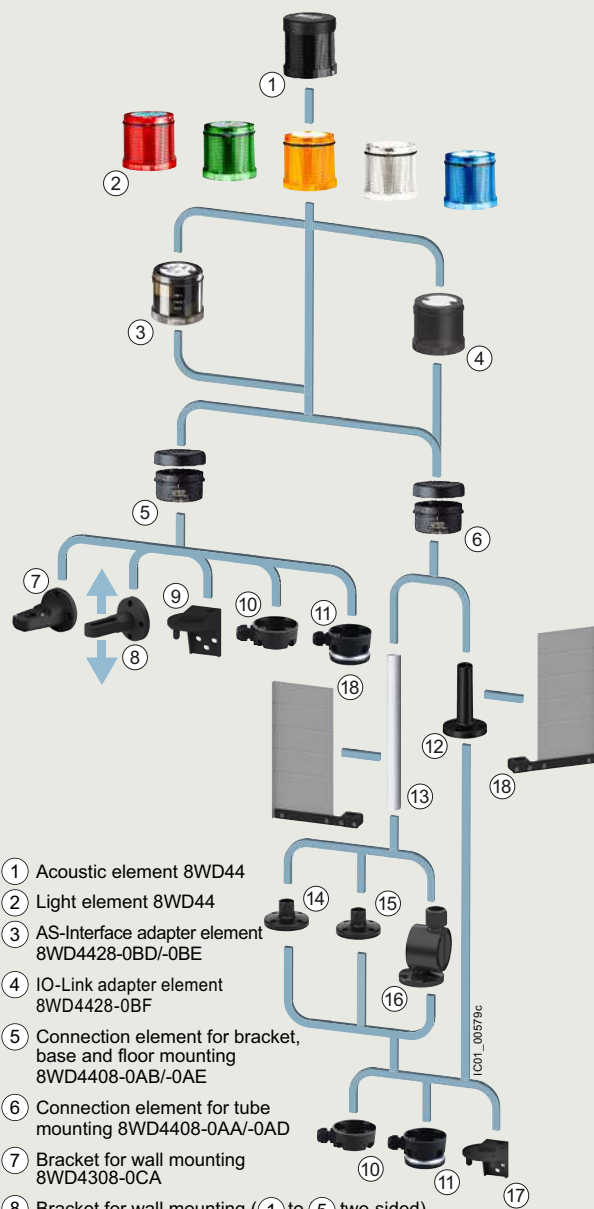
Industry Mall, see www.siemens.com/product?8WD4

Manual, see <https://support.industry.siemens.com/cs/ww/en/view/109758131>



- ① Acoustic element 8WD42.0-0FA
- ② Light element 8WD42
- ③ AS-Interface adapter element 8WD4228-0BB
- ④ Connection element 8WD4208-0AA
- ⑤ Bracket for wall mounting 8WD4208-0CD
- ⑥ Adapter for single-hole mounting 8WD4208-0EH
- ⑦ Foot for base mounting 8WD4208-0DE
- ⑧ Tube 8WD4208-0EF/8WD4308-0E.
- ⑨ Foot for tube mounting (≤ 400 mm) 8WD4308-0DB
- ⑩ Foot for tube mounting (> 400 mm) 8WD4308-0DC
- ⑪ Adjustable-angle foot for tube mounting 8WD4408-0DF
- ⑫ Socket 8WD4308-0DD
- ⑬ Socket (magnetic fixing) 8WD4308-0DE
- ⑭ Bracket for mounting on feet 8WD4408-0CC
- ⑮ Optional 8WD4408-0FA labeling panel

8WD42 signaling column (width 50 mm) with up to four elements



- ① Acoustic element 8WD44
- ② Light element 8WD44
- ③ AS-Interface adapter element 8WD4428-0BD/-0BE
- ④ IO-Link adapter element 8WD4428-0BF
- ⑤ Connection element for bracket, base and floor mounting 8WD4408-0AB/-0AE
- ⑥ Connection element for tube mounting 8WD4408-0AA/-0AD
- ⑦ Bracket for wall mounting 8WD4308-0CA
- ⑧ Bracket for wall mounting (① to ⑤ two-sided) 8WD4308-0CB
- ⑨ Bracket for base mounting 8WD4408-0CD
- ⑩ Socket 8WD4308-0DD
- ⑪ Socket (magnetic fixing) 8WD4308-0DE
- ⑫ Foot with tube 8WD4308-0DA
- ⑬ Tube 8WD4208-0EF/8WD4308-0E.
- ⑭ Foot for tube mounting (≤ 400 mm) 8WD4308-0DB
- ⑮ Foot for tube mounting (> 400 mm) 8WD4308-0DC
- ⑯ Adjustable-angle foot for tube mounting 8WD4408-0DF
- ⑰ Bracket for mounting on feet 8WD4408-0CC
- ⑱ Optional 8WD4408-0FA labeling panel

8WD44 signaling column (width 70 mm) with up to five elements

Commanding and signaling devices

SIRIUS 8WD4 signaling columns

8WD42 and 8WD44 signaling columns > General data

Two product series are available:

- 8WD42
 - Thermoplast enclosure, diameter 50 mm
 - Degree of protection IP54
 - Up to four elements can be mounted between the connection element and the cover
- 8WD44
 - Thermoplast enclosure, diameter 70 mm
 - Advanced design and significantly improved illumination
 - Fast and flexible connection using spring-loaded terminals
 - Integrated degree of protection IP65
 - Up to five elements can be mounted between the connection element and the cover



Mounting examples for signaling columns

The illustrated examples are from the left:

- 8WD42: Cover (without No.), four light elements ②, connection element ④, tube ⑧, foot ⑨
- 8WD44: Acoustic element with cover ①, two light elements ②, connection element ⑥, foot with tube ⑫
- 8WD44: Cover (without No.), four light elements ②, AS-Interface adapter element ③, connection element ⑤, bracket for wall mounting ⑦
- 8WD44: Cover (without No.), three light elements ②, AS-Interface adapter element ③, connection element ⑥, foot with tube ⑫

Note:

The cover is supplied with the connection element.

Benefits

- Choice of various light and acoustic elements with different functions:
Continuous light, blinklight, flashlight and rotating light; buzzer and siren
- Light elements with particularly long-lasting LEDs
- Variety of colors: red, yellow, green, white or blue
- Optimized illumination through improved prism technology with the 8WD44
- Acoustic elements can be adjusted in tone and volume
- Extremely resistant to shock and vibrations
- Easy connection and quick lamp change with secure bayonet mechanism
- Communication capability through connection to AS-Interface
- Communication capability through connection to IO-Link for 8WD44 only

Application

8WD4 signaling columns are used in machines or in automatic processes for monitoring complex procedures or as visual or acoustic warning devices in emergency situations, e.g. for displaying individual assembly stages.

Communication capability

Connection to AS-Interface

The 8WD4 signaling columns can be directly connected to the AS-Interface bus system through an adapter element that can be integrated in the column. Wiring outlay is reduced as the result. The two-wire bus cable is fixed to the terminals in the connection element. Up to four signaling elements can be mounted on it using an adapter element.

A/B technology enables the connection of up to 62 slaves on one AS-Interface system.

IODD (IO Device Description)

The IO Device Description (IODD) has been defined to provide a full, transparent description of system characteristics as far as the IO-Link device. The IODD contains information on communication characteristics, device parameters, identification, process and diagnostics data.

The IODD is available under IO-Link Device Definition, see <https://support.industry.siemens.com/cs/ww/en/view/109761427>.

Connection

The signaling elements are wired up using terminals in the connection element, screw terminals on the 8WD42 and screw or spring-loaded terminals on the 8WD44.

Cable outlet

The connecting cables can be guided either downwards or sideways through the cable gland using an adapter that can be screwed under the foot. This makes wiring easier if there is no access from below.

Connection to AS-Interface

8WD42

The two-wire bus cable is fixed to the screw terminals in the connection element. The adapter element must be the first module to be mounted on the connection element. A maximum of four signaling elements can then be mounted on it.

The 8WD4228-0BB adapter element is a standard slave.

8WD44

The two-wire bus cable is fixed to the screw or spring-loaded terminals in the connection element. The adapter element must be the first module to be mounted on the connection element. The signaling elements can then be mounted on it.

The 8WD4428-0BE adapter element is a standard slave. A maximum of four signaling elements can be mounted on it.

The 8WD4428-0BD adapter element with A/B technology enables the connection of up to 62 slaves on one AS-Interface system. The addressing socket provides user-friendly parameterization of the AS-Interface elements. A maximum of three signaling elements can be mounted on it.

Connection to IO-Link

8WD4428-0BF

The 8WD44 signaling columns are directly connected to the IO-Link system using an IO-Link adapter element that can be integrated in the column and can accommodate up to five light elements.

Commanding and signaling devices

SIRIUS 8WD4 signaling columns

8WD42 and 8WD44 signaling columns > General data

Technical specifications

Type		8WD42	8WD44
General data			
Approvals		UL, CSA	UL, CSA
Light and acoustic elements			
Rated voltage, power consumption			
Light elements with incandescent lamp		(AC values for 50/60 Hz)	(AC values for 50/60 Hz)
• Continuous lights		12 V, 24 V, 115 V, 230 V AC/DC	12 V, 24 V, 115 V, 230 V AC/DC
• Blinklights		24 V AC/DC/125 mA; 115 V AC/20 mA; 230 V AC/15 mA	24 V AC/DC/125 mA; 115 V AC/20 mA; 230 V AC/15 mA
• Flashlights		24 V DC/125 mA	24 V DC/125 mA; 115 V AC/20 mA; 230 V AC/35 mA
• Max. inrush current, blinklights/flashlights		--	500 mA
Light elements with integrated LED			
• Continuous lights		24 V AC/DC/30 mA; 115 V AC/25 mA; 230 V AC/35 mA	24 V AC/DC/40 mA; 115 V AC/25 mA; 230 V AC/35 mA
• Blinklights		24 V AC/DC/35 mA; 115 V AC/25 mA; 230 V AC/35 mA	24 V AC/DC/30 mA
• Rotating lights		--	24 V AC/DC/70 mA
Acoustic elements			
• Buzzer element (tone: pulsating or continuous tone)		85 dB: 24 V AC/DC/30 mA; 115 V AC/DC/35 mA; 230 V AC/35 mA	85 dB: 24 V AC/DC/25 mA; 115 V AC/25 mA; 230 V AC/25 mA
• Siren element (8 tones + volume can be set, 102 dB)		--	24 V AC/DC/80 mA; 115 V AC/30 mA; 230 V AC/16 mA
• Siren element (95 ... 105 dB)		--	24 V DC/100 mA
Power consumption			
• Incandescent lamp, BA15d base	W	Max. 5	7
• Flashlights, flash energy	Ws	--	2
Service life			
• Flashlights		--	4 × 10 ⁶ flashes
AS-Interface adapter elements			
IO code/ID code		8/F	8/E
Power supply			
• Operational voltage	V	Through bus cable 18.5 ... 31.6	Through bus cable 18.5 ... 31.6
• Power consumption $I_{\max}$	mA	50	100
Protective measures			
• Watchdog		✓	✓
• Short-circuit/overload protection		External back-up fuse M 1.6 A	✓
• Reverse polarity protection		✓	✓
• Induction protection		N/A	✓
Outputs			
• Load voltage	V	4 relay outputs External auxiliary voltage 0 ... 30 DC 0 ... 230 AC	3 solid-state outputs Through bus cable or external auxiliary voltage, selectable
• Current-carrying capacity $\Sigma I_{\max}$	A	1.5	0.3
- With external auxiliary voltage	A	--	0.2
- Without external auxiliary voltage			
Operating temperature	°C	-20 ... +50	-20 ... +50
Enclosures			
Enclosure material		Thermoplast (polyamide), impact-resistant, black	Thermoplast (polyamide), impact-resistant, black
Light elements		Thermoplast (polycarbonate)	Thermoplast (polycarbonate)
Mounting			
• Horizontal (base mounting, foot with 25 mm diameter tube)		✓	✓
• Horizontal (single-hole mounting)		✓	--
• Vertical with bracket		✓	✓
Degree of protection			
• Light elements		IP54	IP65 (seal premounted with every module)
• Acoustic elements, AS-i adapter elements		IP54	IP65
Operating temperature	°C	-20 ... +50	-20 ... +50
Connection			
• Conductor cross-sections	mm ²	M3 screw terminals Max. 2.5	Spring-loaded terminals/M3 screw terminals Max. 2.5
• Tightening torque	Nm	Max. 0.4	--/max. 0.4

✓ Available

-- Not available

Commanding and signaling devices

SIRIUS 8WD4 signaling columns

8WD42 and 8WD44 signaling columns > 8WD42 signaling columns, 50 mm diameter

Overview

Features:

- Thermoplast enclosure, diameter 50 mm
- Degree of protection IP54
- Up to four elements can be mounted between the connection element and the cover

Selection and ordering data

Version		Rated voltage	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
		V						
Acoustic elements ¹⁾								
	Buzzer elements, 85 dB, tone frequency approx. 2 300 Hz, pulsating or continuous tone, settable by means of a wire jumper	24 AC/DC	Black	8WD4220-0FA		1	1 unit	41J
		115 AC/DC	Black	8WD4240-0FA		1	1 unit	41J
		230 AC	Black	8WD4250-0FA		1	1 unit	41J
8WD4220-0FA								
Light elements for incandescent lamp/LED, BA15d base ²⁾								
	Continuous light elements	24 ... 230 AC/DC	Red	8WD4200-1AB		1	1 unit	41J
			Green	8WD4200-1AC		1	1 unit	41J
			Yellow	8WD4200-1AD		1	1 unit	41J
			Clear	8WD4200-1AE		1	1 unit	41J
			Blue	8WD4200-1AF		1	1 unit	41J
8WD4200-1AD								
Light elements with integrated LED								
	Continuous light elements	24 AC/DC	Red	8WD4220-5AB		1	1 unit	41J
			Green	8WD4220-5AC		1	1 unit	41J
			Yellow	8WD4220-5AD		1	1 unit	41J
			Clear	8WD4220-5AE		1	1 unit	41J
			Blue	8WD4220-5AF		1	1 unit	41J
8WD4220-5AB	115 AC		Red	8WD4240-5AB		1	1 unit	41J
			Green	8WD4240-5AC		1	1 unit	41J
			Yellow	8WD4240-5AD		1	1 unit	41J
			Clear	8WD4240-5AE		1	1 unit	41J
			Blue	8WD4240-5AF		1	1 unit	41J
	8WD4240-5AC	230 AC	Red	8WD4250-5AB		1	1 unit	41J
			Green	8WD4250-5AC		1	1 unit	41J
			Yellow	8WD4250-5AD		1	1 unit	41J
			Clear	8WD4250-5AE		1	1 unit	41J
			Blue	8WD4250-5AF		1	1 unit	41J
	Blinklight elements	24 AC/DC	Red	8WD4220-5BB		1	1 unit	41J
			Green	8WD4220-5BC		1	1 unit	41J
			Yellow	8WD4220-5BD		1	1 unit	41J
			Clear	8WD4220-5BE		1	1 unit	41J
			Blue	8WD4220-5BF		1	1 unit	41J
8WD4220-5BD	115 AC		Red	8WD4240-5BB		1	1 unit	41J
			Green	8WD4240-5BC		1	1 unit	41J
			Yellow	8WD4240-5BD		1	1 unit	41J
			Clear	8WD4240-5BE		1	1 unit	41J
			Blue	8WD4240-5BF		1	1 unit	41J
	8WD4240-5BE	230 AC	Red	8WD4250-5BB		1	1 unit	41J
			Green	8WD4250-5BC		1	1 unit	41J
			Yellow	8WD4250-5BD		1	1 unit	41J
			Clear	8WD4250-5BE		1	1 unit	41J
			Blue	8WD4250-5BF		1	1 unit	41J
	Flashlight elements	24 DC	Red	8WD4220-0CB		1	1 unit	41J
			Green	8WD4220-0CC		1	1 unit	41J
			Yellow	8WD4220-0CD		1	1 unit	41J
			Clear	8WD4220-0CE		1	1 unit	41J
			Blue	8WD4220-0CF		1	1 unit	41J
8WD4250-5BF								
Adapter elements for AS-Interface								
	AS-Interface adapter elements With external auxiliary voltage	For 4 signaling elements 24 V DC	Black	8WD4228-0BB		1	1 unit	41J
8WD4228-0BB								

¹⁾ One acoustic element can be mounted per signaling column.
The cover is included in the scope of supply of the acoustic elements and fixed in place.

²⁾ The lamp is not included in the scope of supply. Please order separately, see page 13/174.

Commanding and signaling devices

SIRIUS 8WD4 signaling columns

8WD42 and 8WD44 signaling columns > 8WD42 signaling columns, 50 mm diameter

Version	Rated voltage	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
V							
Connection elements							
	Connection elements with cover For tube, floor and bracket mounting Necessary for assembling the signaling column	--	Black	8WD4208-0AA	1	1 unit	41J
8WD4208-0AA							
Mounting							
	Foot, single Plastic, for tube mounting, for tube lengths ≤ 400 mm	--	Black	8WD4308-0DB	1	1 unit	41J
8WD4308-0DB							
	Adjustable-angle feet For positioning in 7.5° increments ¹⁾ Plastic, for tube mounting (including rubber seal)	--	Black	8WD4408-0DF	1	1 unit	41J
8WD4408-0DF							
	Tubes, single - Length 100 mm - Length 150 mm - Length 250 mm - Length 400 mm - Length 1 000 mm	--	Silver	8WD4208-0EF	1	1 unit	41J
8WD4208-0EF							
	Sockets for feet Side cable outlet (can also be used without feet)	--	Black	8WD4308-0DD	1	1 unit	41J
8WD4308-0DD							
	Side cable outlet, with magnetic fixing²⁾	--	Black	8WD4308-0DE	1	1 unit	41J
8WD4308-0DE							
	Brackets for mounting on feet	--	Black	8WD4408-0CC	1	1 unit	41J
8WD4408-0CC							
	Brackets for wall mounting (plastic) Mounting without feet and tube	--	Black	8WD4208-0CD	1	1 unit	41J
8WD4208-0CD							
	Adapters for single-hole mounting Mounting without feet and tube, with M18 thread and fixing nut	--	Silver	8WD4208-0EH	1	1 unit	41J
8WD4208-0EH							
Lamps							
	Incandescent lamps, 5 W BA15d base	24 AC/DC	Clear	8WD4328-1XX	1	10 units	41J
8WD4328-1XX		115 AC	Clear	8WD4348-1XX	1	10 units	41J
		230 AC	Clear	8WD4358-1XX	1	10 units	41J
	LEDs BA15d base	24 AC/DC	Red	8WD4428-6XB	1	1 unit	41J
8WD4428-6XB			Green	8WD4428-6XC	1	1 unit	41J
			Yellow	8WD4428-6XD	1	1 unit	41J
			Clear	8WD4428-6XE	1	1 unit	41J
			Blue	8WD4428-6XF	1	1 unit	41J
		115 AC	Red	8WD4448-6XB	1	1 unit	41J
			Green	8WD4448-6XC	1	1 unit	41J
			Yellow	8WD4448-6XD	1	1 unit	41J
			Clear	8WD4448-6XE	1	1 unit	41J
			Blue	8WD4448-6XF	1	1 unit	41J
		230 AC	Red	8WD4458-6XB	1	1 unit	41J
			Green	8WD4458-6XC	1	1 unit	41J
			Yellow	8WD4458-6XD	1	1 unit	41J
			Clear	8WD4458-6XE	1	1 unit	41J
			Blue	8WD4458-6XF	1	1 unit	41J

¹⁾ Markings for 30°, 45°, 60° and 90°.

²⁾ For horizontal mounting, only 1 element is recommended.

Labeling panels, see 8WD44 signaling columns, page 13/179.

Commanding and signaling devices

SIRIUS 8WD4 signaling columns

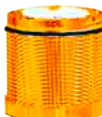
8WD42 and 8WD44 signaling columns > 8WD44 signaling columns, 70 mm diameter

Overview

Features:

- Thermoplast enclosure, diameter 70 mm
- Advanced design and significantly improved illumination
- Fast and flexible connection using spring-loaded terminals
- Integrated degree of protection IP65
- Up to five elements can be mounted

Selection and ordering data

Version		Rated voltage	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG	
		V							
Acoustic elements ¹⁾									
 8WD4240-0FA  8WD4420-0EA	Buzzer elements 85 dB, pulsating or continuous tone, settable by means of a wire jumper	24 AC/DC	Black	8WD4420-0FA		1	1 unit	41J	
		115 AC	Black	8WD4440-0FA		1	1 unit	41J	
		230 AC	Black	8WD4450-0FA		1	1 unit	41J	
	Siren elements , multi-tone, 102 dB, 8 tones and volume can be set	24 AC/DC	Black	8WD4420-0EA2		1	1 unit	41J	
		115 AC	Black	8WD4440-0EA2		1	1 unit	41J	
		230 AC	Black	8WD4450-0EA2		1	1 unit	41J	
	Siren elements , 95 ... 105 dB, IP65, alternating continuous tone	24 DC	Black	8WD4420-0EA		1	1 unit	41J	
	Light elements for incandescent lamp/LED, BA15d base ²⁾								
	 8WD4400-1AD	Continuous light elements	12 ... 230 AC/DC	Red	8WD4400-1AB		1	1 unit	41J
Green				8WD4400-1AC		1	1 unit	41J	
Yellow				8WD4400-1AD		1	1 unit	41J	
Clear				8WD4400-1AE		1	1 unit	41J	
Blue				8WD4400-1AF		1	1 unit	41J	
Light elements with integrated flash lamp ³⁾									
 8WD4420-0CB  8WD4440-0CC  8WD4450-0CF	Flashlight elements with integrated electronic flash	24 DC	Red	8WD4420-0CB		1	1 unit	41J	
			Green	8WD4420-0CC		1	1 unit	41J	
			Yellow	8WD4420-0CD		1	1 unit	41J	
			Clear	8WD4420-0CE		1	1 unit	41J	
			Blue	8WD4420-0CF		1	1 unit	41J	
		115 AC	Red	8WD4440-0CB		1	1 unit	41J	
			Green	8WD4440-0CC		1	1 unit	41J	
			Yellow	8WD4440-0CD		1	1 unit	41J	
			Clear	8WD4440-0CE		1	1 unit	41J	
			Blue	8WD4440-0CF		1	1 unit	41J	
		230 AC	Red	8WD4450-0CB		1	1 unit	41J	
			Green	8WD4450-0CC		1	1 unit	41J	
			Yellow	8WD4450-0CD		1	1 unit	41J	
			Clear	8WD4450-0CE		1	1 unit	41J	
			Blue	8WD4450-0CF		1	1 unit	41J	

¹⁾ One acoustic element can be mounted per signaling column. The cover is included in the scope of supply of the acoustic elements and fixed in place.

²⁾ The lamp is not included in the scope of supply. Please order separately.

³⁾ The lamp is included in the scope of supply.

Commanding and signaling devices

SIRIUS 8WD4 signaling columns

8WD42 and 8WD44 signaling columns > 8WD44 signaling columns, 70 mm diameter

Version		Rated voltage	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
		V						
Complete units, signaling columns								
	3-stage	24 DC	Blue, Green, Clear	8WD4423-5AK05-0AF0		1	1 unit	41J
	Top: Continuous light, blue Center: Continuous light, green, with integrated LED Bottom: Flashlight element, clear, integrated electronic flashlight Connection element for tube mounting, tube, 250 mm, foot, plastic							
	8WD4423-5AK05-0AF0							
	3-stage	24 AC/DC	Yellow, Blue, Green	8WD4423-5AK05-0AE0		1	1 unit	41J
	Top: Continuous light, yellow Center: Continuous light, blue Bottom: Continuous light, green, with integrated LED Connection element for tube mounting, tube, 250 mm, foot, plastic							
	8WD4423-5AK05-0AE0							
	Connection element for tube mounting, tube, 250 mm, foot, plastic	--	--	8WD4421-0GA05-0AG0		1	1 unit	41J
	8WD4421-0GA05-0AG0							

Commanding and signaling devices

SIRIUS 8WD4 signaling columns

8WD42 and 8WD44 signaling columns > 8WD44 signaling columns, 70 mm diameter

Version	Rated voltage	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG	
V								
Light elements with integrated LED								
 8WD4420-5AB	Continuous light elements	24 AC/DC	Red	8WD4420-5AB	1	1 unit	41J	
			Green	8WD4420-5AC	1	1 unit	41J	
			Yellow	8WD4420-5AD	1	1 unit	41J	
			Clear	8WD4420-5AE	1	1 unit	41J	
			Blue	8WD4420-5AF	1	1 unit	41J	
 8WD4440-5AC		115 AC	Red	8WD4440-5AB	1	1 unit	41J	
			Green	8WD4440-5AC	1	1 unit	41J	
			Yellow	8WD4440-5AD	1	1 unit	41J	
			Clear	8WD4440-5AE	1	1 unit	41J	
			Blue	8WD4440-5AF	1	1 unit	41J	
 8WD4450-5AD		230 AC	Red	8WD4450-5AB	1	1 unit	41J	
			Green	8WD4450-5AC	1	1 unit	41J	
			Yellow	8WD4450-5AD	1	1 unit	41J	
			Clear	8WD4450-5AE	1	1 unit	41J	
			Blue	8WD4450-5AF	1	1 unit	41J	
 8WD4420-5BF	Blinklight elements	24 AC/DC	Red	8WD4420-5BB	1	1 unit	41J	
			Green	8WD4420-5BC	1	1 unit	41J	
			Yellow	8WD4420-5BD	1	1 unit	41J	
			Clear	8WD4420-5BE	1	1 unit	41J	
			Blue	8WD4420-5BF	1	1 unit	41J	
 8WD4440-5BE		115 AC	Red	8WD4440-5BB	1	1 unit	41J	
			Green	8WD4440-5BC	1	1 unit	41J	
			Yellow	8WD4440-5BD	1	1 unit	41J	
			Clear	8WD4440-5BE	1	1 unit	41J	
			Blue	8WD4440-5BF	1	1 unit	41J	
 8WD4450-5BB		230 AC	Red	8WD4450-5BB	1	1 unit	41J	
			Green	8WD4450-5BC	1	1 unit	41J	
			Yellow	8WD4450-5BD	1	1 unit	41J	
			Clear	8WD4450-5BE	1	1 unit	41J	
			Blue	8WD4450-5BF	1	1 unit	41J	
 8WD4420-5DD	Rotating light elements	24 AC/DC	Red	8WD4420-5DB	1	1 unit	41J	
			Green	8WD4420-5DC	1	1 unit	41J	
			Yellow	8WD4420-5DD	1	1 unit	41J	
			Clear	8WD4420-5DE	1	1 unit	41J	
			Blue	8WD4420-5DF	1	1 unit	41J	
Adapter elements for AS-Interface and IO-Link								
24 V DC								
 8WD4428-0BD	AS-Interface adapter elements							
	With/without external auxiliary voltage, switchable							
	• A/B technology	For 3 signaling elements	Black	8WD4428-0BD	1	1 unit	41J	
	• Standard AS-i	For 4 signaling elements	Black	8WD4428-0BE	1	1 unit	41J	
 8WD4428-0BF	IO-Link adapter element		For 5 signaling elements	Black	8WD4428-0BF	1	1 unit	41J

Commanding and signaling devices

SIRIUS 8WD4 signaling columns

8WD42 and 8WD44 signaling columns > 8WD44 signaling columns, 70 mm diameter

Version	Color	Screw terminals	PU (UNIT, SET, M)	PS*	PG
		Article No.	Price per PU		

Connection elements¹⁾

8WD4408-0AA

Connection elements with cover							
• For tube mounting • For bracket, base and floor mounting	Black	8WD4408-0AA	1	1 unit	41J		
	Black	8WD4408-0AB	1	1 unit	41J		
	Spring-loaded terminals 						
	Black	8WD4408-0AD	1	1 unit	41J		
	Black	8WD4408-0AE	1	1 unit	41J		
	Cover (replacement)		Black	8WD4408-0XA	1	1 unit	41J

¹⁾ The connection element with cover is an essential part for assembling the signaling columns.

Version	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
---------	-------	-------------	-----------------	-------------------------	-----	----

Mounting

 8WD4308-0DA	Foot with tube Tube length 100 mm	Black	8WD4308-0DA	1	1 unit	41J
 8WD4308-0DB	Foot, single					
	• Plastic, for tube mounting, for tube lengths ≤ 400 mm	Black	8WD4308-0DB	1	1 unit	41J
 8WD4408-0DF	• Metal, for tube lengths > 400 mm	Black	8WD4308-0DC	1	1 unit	41J
	Adjustable-angle feet For positioning in 7.5° increments ¹⁾ Plastic, for tube mounting (including rubber seal)	Black	8WD4408-0DF	1	1 unit	41J
 8WD4208-0EF	Tubes, single					
	• Length 100 mm	Silver	8WD4208-0EF	1	1 unit	41J
	• Length 150 mm	Silver	8WD4308-0EE	1	1 unit	41J
	• Length 250 mm	Silver	8WD4308-0EA	1	1 unit	41J
	• Length 400 mm	Silver	8WD4308-0EB	1	1 unit	41J
	• Length 1 000 mm	Silver	8WD4308-0ED	1	1 unit	41J
 8WD4308-0DD	Sockets for feet					
	• Side cable outlet (can also be used without feet)	Black	8WD4308-0DD	1	1 unit	41J
 8WD4308-0DE	• Side cable outlet, with magnetic fixing ²⁾	Black	8WD4308-0DE	1	1 unit	41J
 8WD4308-0CA	Brackets for wall mounting (mounting without feet and tube)					
	• For single-sided mounting	Black	8WD4308-0CA	1	1 unit	41J
 8WD4308-0CB	• For double-sided mounting	Black	8WD4308-0CB	1	1 unit	41J

¹⁾ Markings for 30°, 45°, 60° and 90°.

²⁾ For horizontal mounting, only one element is recommended.

Commanding and signaling devices

SIRIUS 8WD4 signaling columns

8WD42 and 8WD44 signaling columns > 8WD44 signaling columns, 70 mm diameter

Version		Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG	
Mounting								
 8WD4408-0CC	Brackets for mounting on feet	Black	8WD4408-0CC		1	1 unit	41J	
	Brackets for base mounting Mounting without feet and tube	Black	8WD4408-0CD		1	1 unit	41J	
	Adapter for tube mounting according to NPT Mounting on tube, Ø 25 mm, with NPT 1/2" thread	Black	8WD4308-0DF		1	1 unit	41J	
Version		Rated voltage	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
		V						
Lamps								
 8WD4328-1XX	Incandescent lamps, 5 W							
	BA15d base	24 AC/DC	Clear	8WD4328-1XX		1	10 units	41J
		115 AC	Clear	8WD4348-1XX		1	10 units	41J
		230 AC	Clear	8WD4358-1XX		1	10 units	41J
 8WD4428-6XE	LEDs							
	BA15d base	24 AC/DC	Red	8WD4428-6XB		1	1 unit	41J
			Green	8WD4428-6XC		1	1 unit	41J
			Yellow	8WD4428-6XD		1	1 unit	41J
			Clear	8WD4428-6XE		1	1 unit	41J
			Blue	8WD4428-6XF		1	1 unit	41J
		115 AC	Red	8WD4448-6XB		1	1 unit	41J
			Green	8WD4448-6XC		1	1 unit	41J
			Yellow	8WD4448-6XD		1	1 unit	41J
			Clear	8WD4448-6XE		1	1 unit	41J
			Blue	8WD4448-6XF		1	1 unit	41J
		230 AC	Red	8WD4458-6XB		1	1 unit	41J
			Green	8WD4458-6XC		1	1 unit	41J
			Yellow	8WD4458-6XD		1	1 unit	41J
			Clear	8WD4458-6XE		1	1 unit	41J
			Blue	8WD4458-6XF		1	1 unit	41J
Inscriptions for 8WD42 and 8WD44								
 8WD4408-0FA	Labeling panels	--	--	8WD4408-0FA		1	1 unit	41J
	With fixing accessories, for mounting on Ø 25 mm tube Inscription area/ step 50 mm x 140 mm Suitable for standard labels, e.g. • Zweckform 3425 • Herma 4457							

Commanding and signaling devices

SIRIUS 8WD5 integrated signal lamps

8WD53 integrated signal lamps, 70 mm diameter

Overview



8WD53 integrated signal lamps

More information

Homepage, see www.siemens.com/sirius-command

Industry Mall, see www.siemens.com/product?8WD5

Configuration Manual, see

<https://support.industry.siemens.com/cs/ww/en/view/107194954>

Design

Features:

- Thermoplast enclosures, diameter 70 mm
- Degree of protection IP65
- Rated voltage 24 V, 115 V, 230 V AC/DC
- Ambient temperature -20 to +50 °C, incandescent lamp up to 60 °C

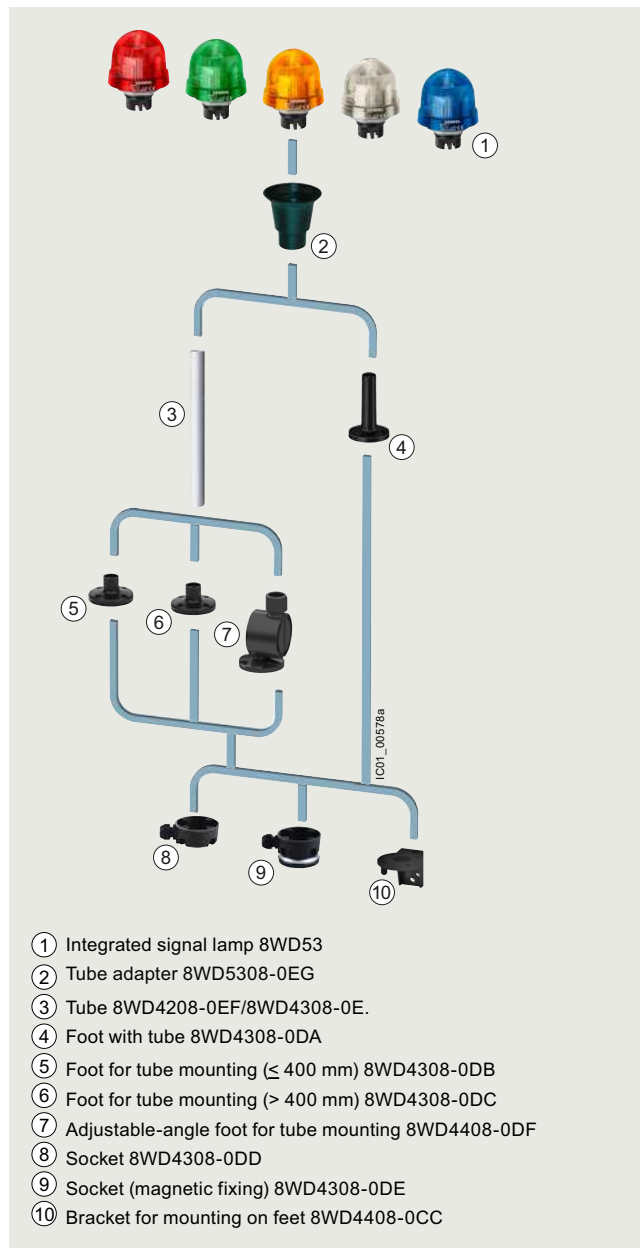
The special shape of the integrated signal lamps means that the light is emitted optimally in every direction (to the sides and upwards). Continuous lights (with incandescent lamp or LED) and flashlights are available in five colors. As well as the continuous-light version, a blinklight or rotating light version is also available.

The LED versions of the integrated signal lamps offer a considerably longer endurance than the incandescent lamp versions.

They all have the high degree of protection IP65 and are made of a material highly resistant to impact.

Mounting

8WD53 integrated signal lamps can be mounted at any point of the machine for the purpose of giving visual signals. They are mounted by means of a PG-29 screw base with nut.



- ① Integrated signal lamp 8WD53
- ② Tube adapter 8WD5308-0EG
- ③ Tube 8WD4208-0EF/8WD4308-0E.
- ④ Foot with tube 8WD4308-0DA
- ⑤ Foot for tube mounting (≤ 400 mm) 8WD4308-0DB
- ⑥ Foot for tube mounting (> 400 mm) 8WD4308-0DC
- ⑦ Adjustable-angle foot for tube mounting 8WD4408-0DF
- ⑧ Socket 8WD4308-0DD
- ⑨ Socket (magnetic fixing) 8WD4308-0DE
- ⑩ Bracket for mounting on feet 8WD4408-0CC

8WD53 integrated signal lamps with five elements

Application

SIRIUS 8WD53 integrated signal lamps can be used as visual signaling devices in harsh ambient conditions and in outdoor installations.

Visual signaling devices for indicating operating conditions can be used for the following applications:

- Manufacturing plants
- Injection molding machines
- Conveyors
- Assembly systems for electronic components

Commanding and signaling devices

SIRIUS 8WD5 integrated signal lamps

8WD53 integrated signal lamps, 70 mm diameter

Selection and ordering data

Version	Rated voltage	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
V							
Light elements for incandescent lamp/LED, BA15d base							
	Continuous lights ¹⁾	12 ... 230 AC/DC	Red	8WD5300-1AB	1	1 unit	41J
			Green	8WD5300-1AC	1	1 unit	41J
			Yellow	8WD5300-1AD	1	1 unit	41J
			Clear	8WD5300-1AE	1	1 unit	41J
			Blue	8WD5300-1AF	1	1 unit	41J
8WD5300-1AB							
Light elements with integrated flash lamp							
	Flashlights with integrated electronic flash	24 AC/DC	Red	8WD5320-0CB	1	1 unit	41J
			Green	8WD5320-0CC	1	1 unit	41J
			Yellow	8WD5320-0CD	1	1 unit	41J
			Clear	8WD5320-0CE	1	1 unit	41J
			Blue	8WD5320-0CF	1	1 unit	41J
		115 AC	Red	8WD5340-0CB	1	1 unit	41J
			Green	8WD5340-0CC	1	1 unit	41J
			Yellow	8WD5340-0CD	1	1 unit	41J
			Clear	8WD5340-0CE	1	1 unit	41J
			Blue	8WD5340-0CF	1	1 unit	41J
		230 AC	Red	8WD5350-0CB	1	1 unit	41J
			Green	8WD5350-0CC	1	1 unit	41J
			Yellow	8WD5350-0CD	1	1 unit	41J
			Clear	8WD5350-0CE	1	1 unit	41J
			Blue	8WD5350-0CF	1	1 unit	41J
8WD5350-0CD							
Light elements with integrated LED							
	Continuous lights	24 AC/DC	Red	8WD5320-5AB	1	1 unit	41J
			Green	8WD5320-5AC	1	1 unit	41J
			Yellow	8WD5320-5AD	1	1 unit	41J
			Clear	8WD5320-5AE	1	1 unit	41J
			Blue	8WD5320-5AF	1	1 unit	41J
	Blinklights	24 AC/DC	Red	8WD5320-5BB	1	1 unit	41J
			Green	8WD5320-5BC	1	1 unit	41J
			Yellow	8WD5320-5BD	1	1 unit	41J
			Clear	8WD5320-5BE	1	1 unit	41J
			Blue	8WD5320-5BF	1	1 unit	41J
	Rotating lights	24 AC/DC	Red	8WD5320-5DB	1	1 unit	41J
			Green	8WD5320-5DC	1	1 unit	41J
			Yellow	8WD5320-5DD	1	1 unit	41J
			Clear	8WD5320-5DE	1	1 unit	41J
			Blue	8WD5320-5DF	1	1 unit	41J
8WD5320-5DF							

¹⁾ Lamp not included in scope of supply, see page 13/179.

Accessories, see next page.

Commanding and signaling devices

SIRIUS 8WD5 integrated signal lamps

8WD53 integrated signal lamps, 70 mm diameter

Version	Color	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Accessories required for mounting on tubes						
	Tube adapter This accessory is an essential prerequisite for use of the mounting accessories listed below.	Black	8WD5308-0EG	1	1 unit	41J
Mounting accessories (optional)						
	Foot with tube Tube length 100 mm	Black	8WD4308-0DA	1	1 unit	41J
	Foot, single • Plastic, for tube mounting, for tube lengths ≤ 400 mm	Black	8WD4308-0DB	1	1 unit	41J
	• Metal, for tube lengths > 400 mm	Black	8WD4308-0DC	1	1 unit	41J
	Adjustable-angle feet For positioning in 7.5° increments ¹⁾ Plastic, for tube mounting (including rubber seal)	Black	8WD4408-0DF	1	1 unit	41J
	Tubes, single • Length 100 mm • Length 150 mm • Length 250 mm • Length 400 mm • Length 1 000 mm	Silver Silver Silver Silver Silver	8WD4208-0EF 8WD4308-0EE 8WD4308-0EA 8WD4308-0EB 8WD4308-0ED	1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J
	Sockets for feet • Side cable outlet (can also be used without feet)	Black	8WD4308-0DD	1	1 unit	41J
	• Side cable outlet, with magnetic fixing ²⁾	Black	8WD4308-0DE	1	1 unit	41J
	Brackets for mounting on feet	Black	8WD4408-0CC	1	1 unit	41J

¹⁾ Markings for 30°, 45°, 60° and 90°.

²⁾ For horizontal mounting, only one element is recommended.