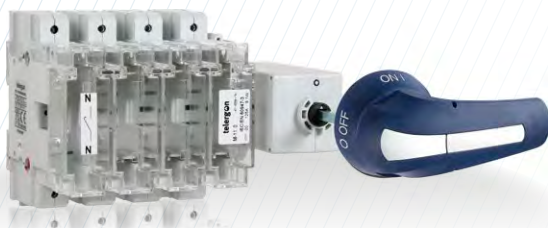


AC Switch fuses

series
M11

series
M21

Switch fuses with high operating load capacity and a high level disconnection insulation; high reliability and safety in abnormal situations, available in two construction models, with a wide range of currents, fusible types and various accessories.



The switch fuses in its two series, are manufactured with high safety self-extinguishing materials, providing an excellent level of electrical insulation, low smoke emission and high resistance to electro-mechanical stress.

They combine in a compact unit the function of a switch - disconnecter with the protection against overloads and short - circuits given by the fuses, these once installed remain fixed in the switch, ensuring a long electrical and mechanical life and safe operations for the user.

They comply with environmental requirements and undergo strict quality controls for a reliable product that meets the most demanding requirements.

The M21 series consist of a sandwich-type body containing self-cleaning blade type contacts, with pre-arc zones to ensure long term, fault-free energy transmission and coated with silver alloy for long electromechanical life, externally has housings to insert fuses according to the appropriate format. The detent mechanism provides quick and independent switching due to the accumulation of elastic potential energy, which is transmitted at high speed to the contacts for arc extinction.

The M11 series is of modular construction, with the contacts being moved by a cross shaft with tripping being positive opening.

Functional and ergonomic handle

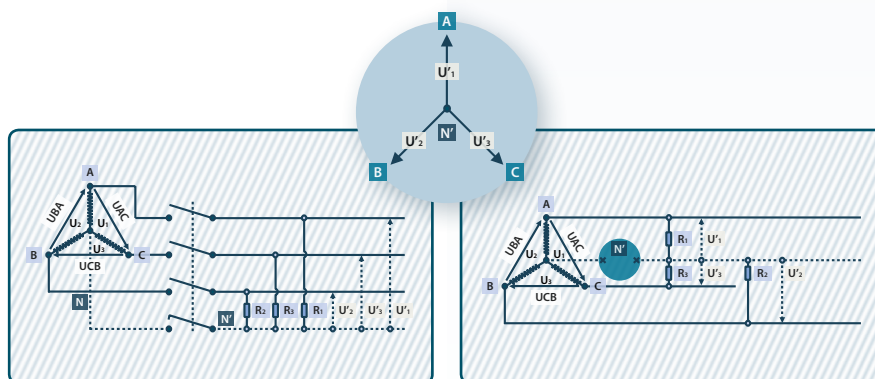
- > Good grip and excellent torque/resistance
- > Padlockable handle in **OFF** position (up to three locks Ø 5-8 mm)
- > Door interlock in **ON** position
- > When lock in **OFF** position, door is interlocked
- > Defeatable feature in **ON** position (with the use of a tool for maintenance operations). Handle interlock is restored when closing
- > Self-centering shaft for door handle



Neutral pole early make & late break

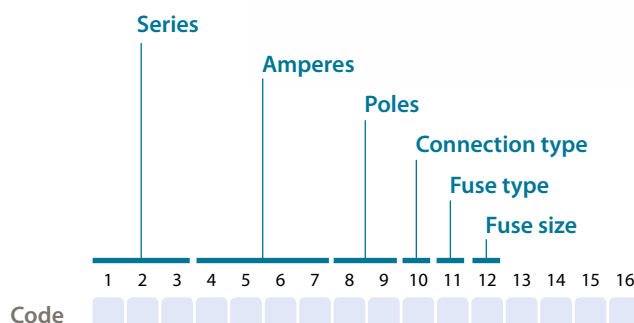
This safety feature prevents accidental overvoltage when making/breaking of loads connected between phase and neutral.

Due to the design in our 3P+N switch - disconnectors and changeover switches, the neutral contact closes before the main phases and opens later, thus ensuring this operation mode.



Range codification:

The **M11/M21** series, are identified by a code that describes their most important characteristics as described below



According to:
IEC 60947-3
IEC 61439-2
RoHs



Testing and approvals:



series M11



1 2 3 4 5 6
M 1 1

Modular concept.
Fuse-links cylindrical,
NH/DIN,BS.
Fuse cover interlock in the
ON position.
Different handles depend
on the installation mode.

series M21



1 2 3 4 5 6
M 2 1

Compact model.
Fuse-links NH/DIN,BS.
Fuse cover interlock in the
ON position.
Different handles depend
on the installation mode.

series CIF21



IP65

1 2 3 4 5 6 7
C I F 2 1 C

M11 metal enclosed fusible
switch.
External padlockable
handle with locking door in
ON I position.
Removing door blocked by
padlock when handle is in
0 OFF position.

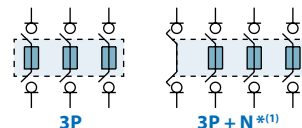
series CIF22



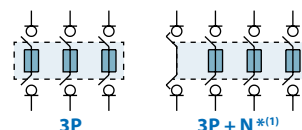
IP65

1 2 3 4 5 6 7
C I F 2 2 C

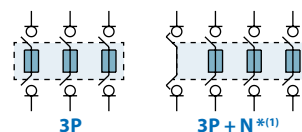
M21 metal enclosed fusible
switch.
External padlockable
handle with locking door in
ON I position.
Removing door blocked by
padlock when handle is in
0 OFF position.

**M11****Switches 2, 3 & 4 poles (32 - 160A) (O-I)**
For fusibles BS - NFC 14x51 - NH00C ^{*(3)}**Manual handle**

Amp.	Fuse	Size	Connection	Bipolar (2P)	3 pole (3P)	4 pole (3P + N) ^{*(1)}	External handle		Direct handle	
				Code	Code	Code	Frontal ^{*(2)}	Side	Frontal	Side
50	14 x 51	00		M1100502PBC20	M1100503PBC20	M1100503NBC20	DS-SA02	DM1SLB1	DM1SI01	DM1SYB1
63	NH00C	00		M1100632PBD80	M1100633PBD80	M1100633NBDB0				
100	NH00C			M1101002PBD80	M1101003PBD80	M1101003NBDB0				
32	BSA1	00		M1100322PBBA0	M1100323PBBA0	M1100323NBBA0	DS-SA02	DM1SAB1	DM1SI01	DM1SYB1
63	BSA2			M1100632PBB80	M1100633PBB80	M1100633NB80				
125	BSA3			M1101252PBC30	M1101253PBC30	M1101253NBC30				
125	22 x 58	0		M1101252PTC30	M1101253PTC30	M1101253NTC30	DS-SA02	DM1SLB1	DM1SI01	DM1SYB1
125	NH00			M1101252PBD80	M1101253PBD80	M1101253NBDB0				
125	NH00			M1101252PTDB0	M1101253PTDB0	M1101253NTDB0				
160	NH00	0		M1101602PBD80	M1101603PBD80	M1101603NBDB0				
160	NH00			M1101602PTDB0	M1101603PTDB0	M1101603NTDB0				
100	BSA2	0		M1101002PBB00	M1101003PBB00	M1101003NB800	DS-SA02	DM1SAB1	DM1SI01	DM1SYB1
100	BSA3			M1101002PTB00	M1101003PTB00	M1101003NTB00				
100	BSA3			M1101002PTB00	M1101003PTB00	M1101003NTB00				

**M21****Switches 3 & 4 poles (160 - 800A) (O-I)**
For fusibles BS - NH ^{*(3)}**Manual handle**

Amp.	Fuse	Size	Connection	3 pole (3P)	4 pole (3P + N) ^{*(1)}	External ^{*(2)}	Direct	Emergency external ^{*(2)}
				Code	Code	Code	Code	Code
160	Es NH0	1		M2101603PSD00	M2101603NSD00	DS-SA11	DM2SI11	DS-SR11
160	BSA4	1		M2101603PSB10	M2101603NSB10			
200	BSB1			M2102003PSB20	M2102003NSB20			
250	BSB2			M2102503PSB20	M2102503NSB20			
250	BSB1...	2		M2102503PSD10	M2102503NSD10	DS-LA22	DM2SI21	DS-LR22
400	NH1			M2104003PSD20	M2104003NSD20			
315	BSB1...			M2103153PSB40	M2103153NSB40			
400	BSB1...	2		M2104003PSB50	M2104003NSB50			
630	NH3			M2106303PSD30	M2106303NSD30	DS-LA31	DM2SI31	DS-LR31
800	NH3	3		M2108003PSD30	M2108003NSD30			
630	BSC1...			M2106303PSB70	M2106303NSB70			
800	BSC1...			M2108003PSB80	M2108003NSB80			

**CIF****Metal enclosed model ^{*(2)} ^{*(3)} IP65**

Amp.	Fuse	Size	Connection	Series	3 pole	4 pole (3P + N) ^{*(1)}
					Code	Code
63	NH00C	00		M-11	CIF21C00633PBDB	CIF21C00633NBDB
100	NH00C			M-11	CIF21C01003PBDB	CIF21C01003NBDB
125	NH00			M-11	CIF21C01253PBDB	CIF21C01253NBDB
125	NH00	0		M-11	CIF21C01253PTDB	CIF21C01253NTDB
160	NH00			M-11	CIF21C01603PBDB	CIF21C01603NBDB
160	NH00			M-11	CIF21C01603PTDB	CIF21C01603NTDB
160	NH0	1		M-21	CIF22C01603PSD0	CIF22C01603NSD0
250	NH1	2		M-21	CIF22C02503PSD1	CIF22C02503NSD1
400	NH2			M-21	CIF22C04003PSD2	CIF22C04003NSD2
630	NH3			M-21	CIF22C06303PSD3	CIF22C06303NSD3
800	NH3	3		M-21	CIF22C08003PSD3	CIF22C08003NSD3

^{*(1)} Neutral pole early make-late break. Upon request also available 4P and 3P+Nf.

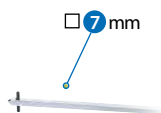
^{*(2)} Padlockable handle in OFF 0 position. Possibility of unlocking the door in ON I position (with the use of a tool).

Also door interlock by a padlock in OFF 0 position.

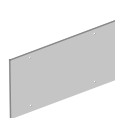
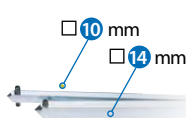
^{*(3)} Fuses are not supplied.



Please indicate in your order the switch code and the handle code, as these both products are managed separately.
A standard shaft is included with the handle.



Emergency external handle			Shaft extensions ^{*(4)}			Auxiliary contacts ^{*(5)}		Safety key lock device ^{*(6)}		Terminal shrouds ^{*(7)}		Full details in page
Size	Front ^{*(2)}	Side		For external handle		1NO+1NC	2NO+2NC	Simple	Double	2 units	3 units	
	Code	Code		L	Code ^{*(e1)}	Code	Code	Code ^{*(e1)}	Code ^{*(e1)}	Code	Code	
00	DS-SR02	DM1RLB1	7	387	Front DS-EP05	DM1AUB1	DM1AUB2	DS-CAB1	DS-CEB1	DM1CU01	DM1CU02	124
		DM1SRB1		347	Side DS-EP02							
0	DS-SR02	DM1RLB1	7	387	Front DS-EP05	DM1AUB1	DM1AUB2	DS-CAB1	DS-CEB1	DM1CU01	DM1CU02	126
				347	Side DS-EP02							



Shaft extensions ^{*(4)}				Auxiliary contacts ^{*(5)}		Safety key lock device ^{*(6)}		Rear protective plate		Terminal shrouds ^{*(7)}			 Full details in page
Size		Type 1		1NO+1NC	2NO+2NC	Simple	Double	160-200A	250A	3P input	3P output	4P input or output	
		L	Code ^{*(e1)}	Code	Code	Code ^{*(e1)}	Code ^{*(e1)}	Code	Code	Code	Code	Code	
1	10	375	DS-EP14	D5LAU01	D5LAU02	DS-CA11	DS-CEB1	3P DM2PP11	3P DM2PP21	DM2CU11	DM2CU12	DM2CU13	128
								4P DM2PP12	4P DM2PP22				
2	14	345	DS-EP23	D5LAU01	D5LAU02	DS-CB21	DS-CF21	3P DM2PP21		DM2CU21	DM2CU22	DM2CU23	130
								4P DM2PP22					
3	14	345	DS-EP23	D5LAU01	D5LAU02	DS-CB31	DS-CF31	3P DM2PP31		DM2CU31	DM2CU32	DM2CU33	132
								4P DM2PP32					



Auxiliary contacts ^{*(5)}			Safety key lock device ^{*(6)}		Terminal shrouds ^{*(7)}				Full details in page
Size	1NO+1NC	2NO+2NC	Simple	Double	Code	3P input	3P output	4P input or output	
	Code	Code	Code ^{*(e1)}	Code ^{*(e1)}		Code	Code	Code	
00	DM1AUB1	DM1AUB2	DS-CAB1	DS-CEB1		-	-	-	134
0	DM1AUB1	DM1AUB2	DS-CAB1	DS-CEB1	2 units DM1CU01 3 units DM1CU02	-	-	-	136
1	D5LAU01	D5LAU02	DS-CA11	DS-CEB1		DM2CU11	DM2CU12	DM2CU13	138
2	D5LAU01	D5LAU02	DS-CB21	DS-CF21		DM2CU21	DM2CU22	DM2CU23	140
3	D5LAU01	D5LAU02	DS-CB31	DS-CF31		DM2CU31	DM2CU32	DM2CU33	142

^{*(4)} A standard shaft is included with the external handle.

^{*(5)} To be used as signalling or control contacts – I_e = 16A (resistive loads) 4A (inductive loads) at 250 Vac.

Whilst closing, it switches after the main contacts. Whilst opening, it switches before the main contacts.

^{*(6)} For external handle lockable in OFF 0 position by means of a key, that only can be removed when the handle is unlocked. Interlocking in other positions available upon request.

^{*(7)} One set for input or output.

^{*(e1)} All these codes are related to the new handle ; in case of replacements for old design handles, please consult.

M11

Switch fuses

base mounting 2P - 3P - 3P+N

Size 00

A 32|50|63|100



NFC 14x51 NH 00C
BS A1-A2-A3



CODE-50A

2P M1100502PBC20
3P M1100503PBC20
3P + N M1100503NBC20

CODE-63A

M1100632PBDB0
M1100633PBDB0
M1100633NBDB0

CODE-100A

M1101002PBDB0
M1101003PBDB0
M1101003NBDB0

Fuses

NFC 14x51

NH 00C

NH 00C

CODE-32A

2P M1100322PBBA0
3P M1100323PBBA0
3P + N M1100323NBBA0

CODE-63A

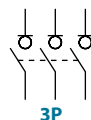
M1100632PBBA0
M1100633PBBA0
M1100633NBBA0

Fuses

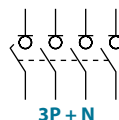
BS A1

BS A2 - BS A3^{*(0)}

2P



3P



3P + N

Technical information



According to IEC 60947-3

			32	50	63	100
Fuses	NH/DIN		-	-	00C	00C
	BS		A1	-	A2-A3 ^{*(0)}	-
	NFC		-	14x51	-	-
Rated thermal current in ambient at 40 °C	I _{th}	A	32	50	63	100
Rated thermal current in enclosure	I _{the}	A	-	-	63	100
Rated insulation voltage	U _i	V	800	800	800	800
Rated impulse withstand voltage	U _{imp}	kV	8	8	8	8
Power dissipation in fuse links ^{*(1)}	NH/DIN	W	-	-	5,1	6,9
	BS		2,8	-	6,6	-
	NFC		-	4,7	-	-
AC rated operational current ^{*(2)} (Rated frequency 50/60 Hz)	Ue 400 V AC21A	A	32	50	63	100
	Ue 400 V AC22A	A	32	50	63	100
	Ue 400 V AC23A	A	32	50	63	100

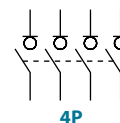
^{*(1)} Power dissipation values of fuse - links used in type tests. Please consult for fuse - links with higher power dissipation

^{*(2)} Other voltages and / or utilization categories. Please consult

^{*(3)} With a protective device limiting the cut - off current and the joule integral to the indicated values

^{*(0)} Only fuses with diameter < 25 mm

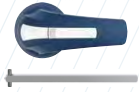
			32	50	63	100
Rated breaking capacity	400 V; cos φ = 0,35÷0,45	A	256	400	504	800
Rated making capacity	400 V; cos φ = 0,45	A	320	500	630	1000
Short - circuit behaviour						
Rated conditional short-circuit current ^{*(3)}	I _q	kA rms	50	50	50	50
Rated conditional short-circuit making ^{*(3)}		kA rms	50	50	50	50
Maximum cut - off current		kA (peak)	13	13	13	13
Maximum power dissipation		A ² s (x 10 ³)	76	76	76	76
Number of mechanical operations (according to the standards, for other values please consult)	Cycles		10000	10000	10000	10000
Maximum weight 2P		kg	0,7	0,7	0,7	0,7
Maximum weight 3P		kg	1,1	1,1	1,1	1,1
Maximum weight 3P+N		kg	1,5	1,5	1,5	1,5



4P

Also available 4P switches
under request, please consult

Accessories



» Frontal external handle included shaft ^{*(e1)}
IP65
 CODE DS-SA02



» Emergency frontal external handle included shaft ^{*(e1)}
IP65
 CODE DS-SR02



» Direct handle
 Frontal CODE DM1SI01
 Side CODE DM1SYB1



» Side handle included shaft ^{*(e1)}
IP65
 CODE DM1SLB1
 CODE DM1SAB1 BS



» Emergency side handle included shaft ^{*(e1)}
IP65
 CODE DM1RLB1
 CODE DM1SRB1 BS

» Shafts

Standard shaft included ^{*(e1)}

L (mm)	P (mm)
250	144... 270

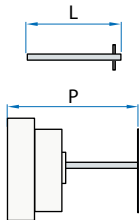
Shaft extensions

Frontal external handle

L (mm)	P (mm)	CODE
387	144... 407	DS-EP05

Side handle

L (mm)	P (mm)	CODE
347	144... 367	DS-EP02



» Terminal shrouds

2 UNITS	3 UNITS
DM1CU01	DM1CU02

(1 kit for input or output)



» Auxiliary contacts

1NO+1NC CODE DM1AUB1
 2NO+2NC CODE DM1AUB2

I_e = 16 A (resistive loads)
 4 A (inductive loads) at 250 Vac.

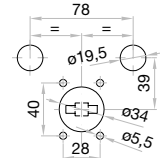
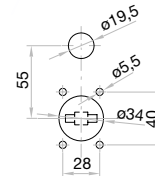


» Safety key lock device

Simple CODE DS-CAB1
 Double CODE DS-CEB1

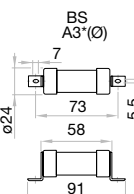
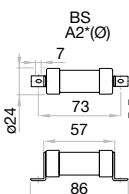
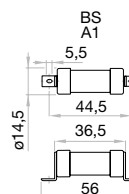
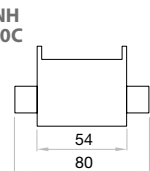
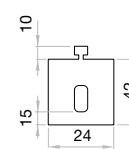
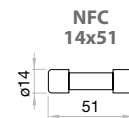
For external handle, lock the handle by means of a key in position "OFF" (under request, in "ON"), the key can only be removed with the handle locked

Door drilling for handle and key lock device
 Simple Double

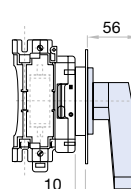
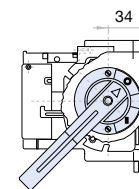
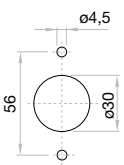
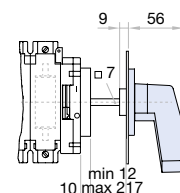
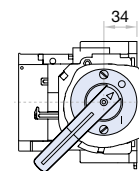


Fuses

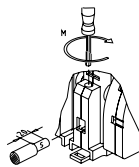
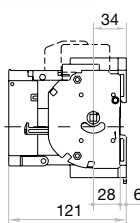
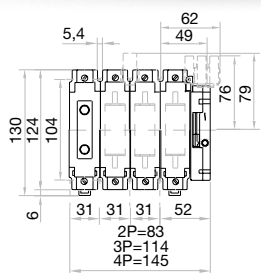
Maximum dimensions



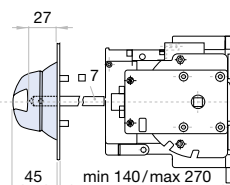
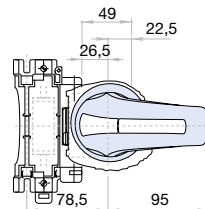
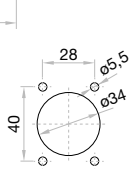
^{*(Ø)} Only fuses with diameter < 25 mm



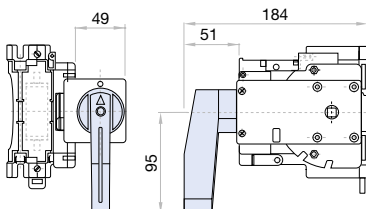
Dimensions (mm)



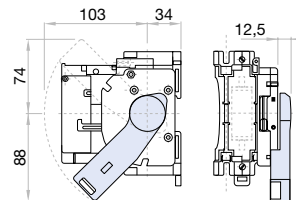
S max (Cu) mm ²	M Nxm
35	3



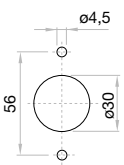
Frontal external handle



Frontal direct handle



Side direct handle



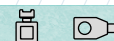
M11

Switch fuses

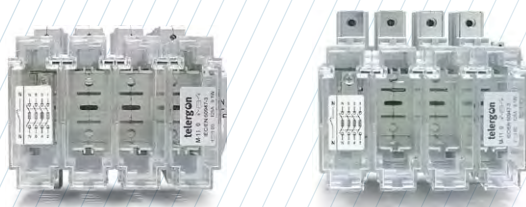
base mounting 2P - 3P - 3P+N

Size 0

A 100|125|160



NFC 22x58 NH 00
BS A2-A3

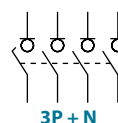
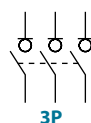


	CODE - 125A	CODE - 125A	CODE - 125A	CODE - 125A	CODE - 160A	CODE - 160A
2P	M1101252PBC30	M1101252PTC30	M1101252PBD0	M1101252PTD0	M1101602PBD0	M1101602PTD0
3P	M1101253PBC30	M1101253PTC30	M1101253PBD0	M1101253PTD0	M1101603PBD0	M1101603PTD0
3P + N	M1101253NBC30	M1101253NTC30	M1101253NBD0	M1101253NTD0	M1101603NBD0	M1101603NTD0

Fuses NFC 22x58 NFC 22x58 NH 00 NH 00 NH 00 NH 00

	CODE - 100A	CODE - 100A
2P	M1101002PBB00	M1101002PTB00
3P	M1101003PBB00	M1101003PTB00
3P + N	M1101003NBB00	M1101003NTB00

Fuses BS A2-BS A3 BS A2-BS A3



Technical information



According to IEC 60947-3

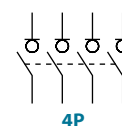
			100	125	160
Fuses	NH/DIN		-	00	00
	BS		A2-A3	-	-
	NFC		-	22x58	-
Rated thermal current in ambient at 40 °C	I _{th}	A	100	125	160
Rated thermal current in enclosure	I _{the}	A	-	125	160
Rated insulation voltage	U _i	V	800	800	800
Rated impulse withstand voltage	U _{imp}	kV	8	8	8
Power dissipation in fuse links ^{*(1)}	NH/DIN	W	-	9,5	11,8
	BS		8,5	-	-
	NFC		-	12,5	-
AC rated operational current ^{*(2)}	U _e 400 V AC21A	A	100	125	160
(Rated frequency 50/60 Hz)	U _e 400 V AC22A	A	100	125	160
	U _e 400 V AC23A	A	100	125	160

^{*(1)} Power dissipation values of fuse - links used in type tests. Please consult for fuse - links with higher power dissipation

^{*(2)} Other voltages and / or utilization categories. Please consult

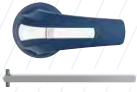
^{*(3)} With a protective device limiting the cut - off current and the joule integral to the indicated values

			100	125	160
Rated breaking capacity	400 V; cos φ = 0,35÷0,45	A	800	1000	1280
Rated making capacity	400 V; cos φ = 0,45	A	1000	1250	1600
Short - circuit behaviour					
Rated conditional short-circuit current ^{*(3)}	I _q	kA rms	50	50	50
Rated conditional short-circuit making ^{*(3)}		kA rms	50	50	50
Maximum cut - off current		kA (peak)	17	17	17
Maximum power dissipation		A ² s (x 10 ³)	190	190	190
Number of mechanical operations (according to the standards, for other values please consult)		Cycles	10000	8000	8000
Maximum weight 2P		kg	1,2	1,2	1,2
Maximum weight 3P		kg	1,7	1,7	1,7
Maximum weight 3P+N		kg	2,2	2,2	2,2



Also available 4P switches under request, please consult

Accessories



» **Frontal external handle** included shaft ^{*(e1)}
IP65
 CODE DS-SA02



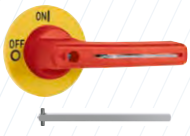
» **Emergency frontal external handle** included shaft ^{*(e1)}
IP65
 CODE DS-SR02



» **Direct handle**
 Frontal CODE DM1SI01
 Side CODE DM1SYB1



» **Side handle** included shaft ^{*(e1)}
IP65
 CODE DM1SLB1



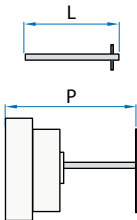
» **Emergency side handle** included shaft ^{*(e1)}
IP65
 CODE DM1RLB1

» Shafts

Standard shaft included ^{*(e1)}
 L (mm) | P (mm)
 250 | 144... 270

Shaft extensions
Frontal external handle
 L (mm) | P (mm) | CODE
 387 | 144... 407 | DS-EP05

Side handle
 L (mm) | P (mm) | CODE
 347 | 144... 367 | DS-EP02



» Terminal shrouds

2 UNITS | 3 UNITS
 DM1CU01 | DM1CU02
 (1 kit for input or output)



» Auxiliary contacts

1NO+1NC CODE DM1AUB1
 2NO+2NC CODE DM1AUB2

I_e = 16 A (resistive loads)
 4 A (inductive loads) at 250 Vac.

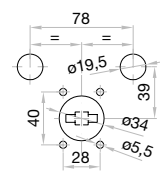
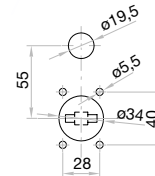


» Safety key lock device

Simple CODE DS-CAB1
 Double CODE DS-CEB1

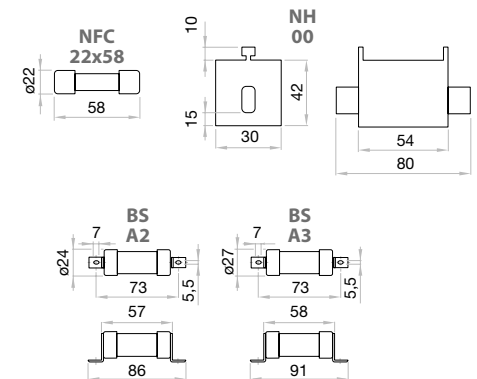
For external handle, lock the handle by means of a key in position "OFF" (under request, in "ON"), the key can only be removed with the handle locked

Door drilling for handle and key lock device
 Simple | Double

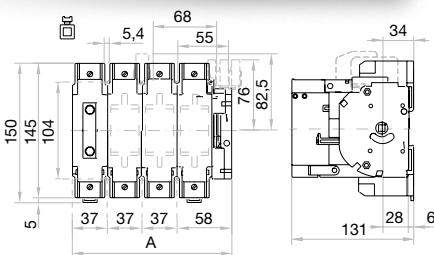


Fuses

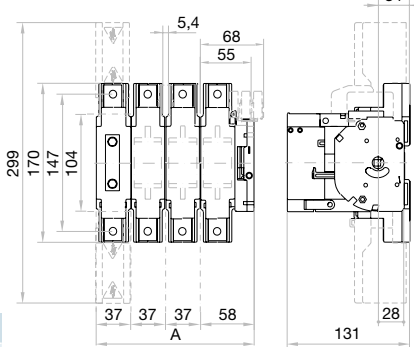
Maximum dimensions



Dimensions (mm)

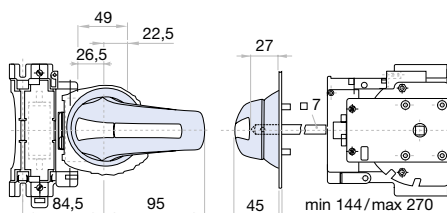
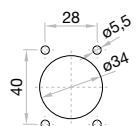


Fastening by screw only

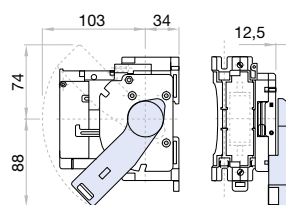


A
2P 3P 4P
95 132 169

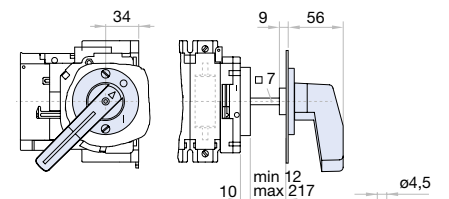
S max (Cu) mm ²	H max (Cu) mm	L max (Cu) mm	M
95	-	-	4
95	3	25	M8 13



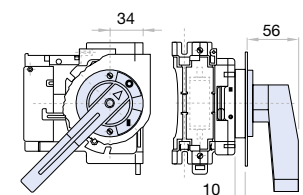
Frontal external handle



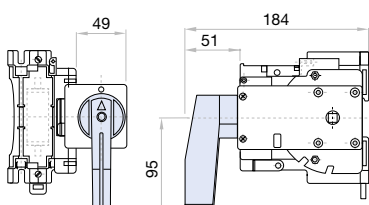
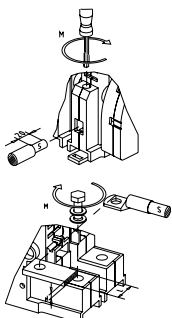
Side direct handle



Side handle



Side mounting



Frontal direct handle

M21

Switch fuses

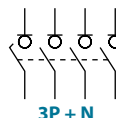
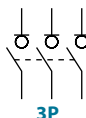
base mounting 3P - 3P+N

Size 1

A 160|200|250


 NH 0 BS A4
 BS B1 BS B2


	CODE-160A	CODE-160A	CODE-200A	CODE-250A
3P	M2101603PSD00	M2101603PSB10	M2102003PSB20	M2102503PSB20
3P + N	M2101603NSD00	M2101603NSB10	M2102003NSB20	M2102503NSB20
Fuses	NH 0	BS A4	BS B1-BS B2	BS B1-BS B2



Technical information



According to IEC 60947-3

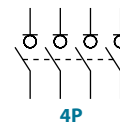
			160	200	250
Fuses	NH/DIN		0	-	0S
	BS		A4	B1-B2	B1-B2
Rated thermal current in ambient at 40 °C	I _{th}	A	160	200	250
Rated thermal current in enclosure	I _{the}	A	160	-	250
Rated insulation voltage	U _i	V	800	800	800
Rated impulse withstand voltage	U _{imp}	kV	8	8	8
Power dissipation in fuse links ^{*(1)}	NH/DIN	W	13,5	-	17,8
	BS		11	13	16
AC rated operational current ^{*(2)}	I _e Ue 400 V AC21A	A	160	200	250
	Ue 400 V AC22A	A	160	200	250
(Rated frequency 50 / 60 Hz)	Ue 400 V AC23A	A	160	200	250

^{*(1)} Power dissipation values of fuse - links used in type tests. Please consult for fuse - links with higher power dissipation

^{*(2)} Other voltages and / or utilization categories; please consult us

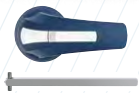
^{*(3)} With a protective device limiting the cut - off current and the joule integral to the indicated values

			160	200	250
Rated breaking capacity	400 V; cos φ = 0,35÷0,45	A	1280	1600	2000
Rated making capacity	400 V; cos φ = 0,45	A	1600	2000	2500
Short - circuit behaviour					
Rated conditional short-circuit current ^{*(3)}	I _q kA rms		100	100	100
Rated conditional short-circuit making ^{*(3)}	kA rms		100	100	100
Maximum cut - off current	kA (peak)		26,3	26,3	26,3
Maximum power dissipation	A ² s (x 10 ³)		478	478	478
Number of mechanical operations (according to the standards, for other values please consult)	Cycles		8000	8000	8000
Maximum weight 3P	kg		3,1	3,1	3,1
Maximum weight 3P+N	kg		4	4	4



Also available 4P switches
under request, please consult

Accessories



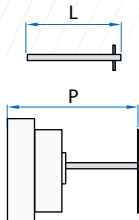
» **External handle** included shaft ^{*(e1)}
IP65
CODE DS-SA11



» **Emergency external handle** included shaft ^{*(e1)}
IP65
CODE DS-SR11



» **Direct handle**
CODE DM2SI11

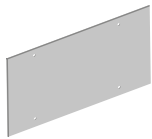


» Shafts

Standard shaft included ^{*(e1)}
L (mm) | P (mm)
227 | 180... 292

» Shaft extensions

Type 1
L (mm) | P (mm) | CODE
375 | 180... 441 | DS-EP14

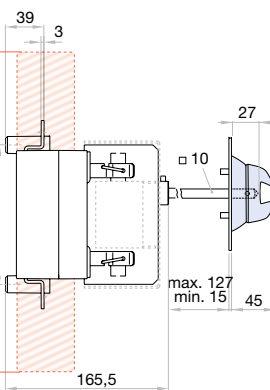
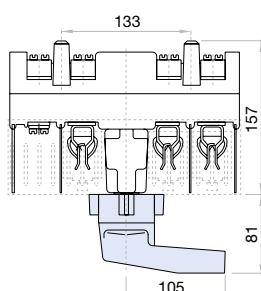
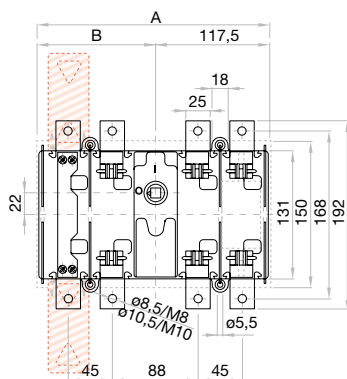
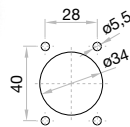


» Rear protective plate

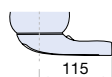
160-200 A | 250 A
3P | 4P | 3P | 4P
DM2PP11 | DM2PP12 | DM2PP21 | DM2PP22

Dimensions (mm)

Door drilling for external handle



A	B
3P	4P
200	239
82,5	121,5



External handle top view

» Terminal shrouds



3P INPUT | 3P OUTPUT | 4P INPUT/OUTPUT
DM2CU11 | DM2CU12 | DM2CU13
(1 kit for input or output)



» Auxiliary contacts

1NO+1NC CODE D5LAU01
2NO+2NC CODE D5LAU02

I_e = 16 A (resistive loads)
4 A (inductive loads) at 250 Vac.

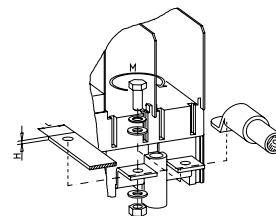
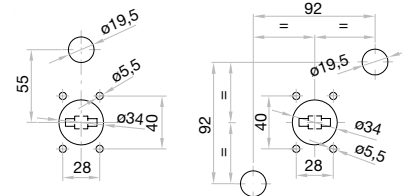


» Safety key lock device

Simple CODE DS-CA11
Double CODE DS-CEB1

For external handle, lock the handle by means of a key in position "OFF" (under request, in "ON"), the key can only be removed with the handle locked

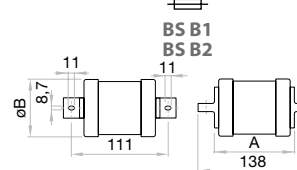
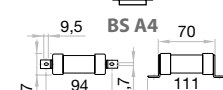
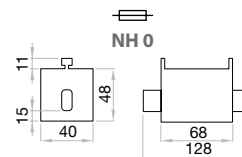
Door drilling for handle and key lock device
Simple | Double



	S max (Cu) mm ²	H max (Cu) mm	L max (Cu) mm	T	M
160 A	120	5	25	M8	13
200 A	120	5	25	M10	24
250 A	120	5	25	M10	24

Fuses

Maximum dimensions



	A	øB
	max	max
B1	70	37
B2	77	42

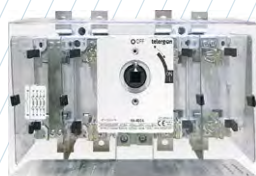
M21

Switch fuses

base mounting 3P - 3P+N

Size 2

A 250|315|400


 NH 1 NH 2 BS B1
 BS B2 BS B3 BS B4


CODE-250A

3P M2102503PSD10

3P + N M2102503NSD10

Fuses

NH 1

CODE-400A

M2104003PSD20

M2104003NSD20

NH 2

CODE-315A

M2103153PSB40

M2103153NSB40

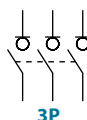
BS B1...BS B3

CODE-400A

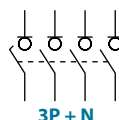
M2104003PSB50

M2104003NSB50

BS B1...BS B4



3P



3P + N

Technical information



According to IEC 60947-3

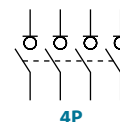
			250	315	400
Fuses	NH/DIN		1	-	2
	BS		-	B1-B3	B1-B4
Rated thermal current in ambient at 40 °C	Ith	A	250	315	400
Rated thermal current in enclosure	Ithe	A	250	-	400
Rated insulation voltage	Ui	V	1000	1000	1000
Rated impulse withstand voltage	Uimp	kV	12	12	12
Power dissipation in fuse links ^{*(1)}	NH/DIN	W	18,7	-	30
	BS		-	24	29
AC rated operational current ^{*(2)}	Ue 400 V AC21A	A	250	315	400
	Ue 400 V AC22A	A	250	315	400
(Rated frequency 50 / 60 Hz)	Ue 400 V AC23A	A	250	315	400

^{*(1)} Power dissipation values of fuse - links used in type tests. Please consult for fuse - links with higher power dissipation

^{*(2)} Other voltages and / or utilization categories; please consult us

^{*(3)} With a protective device limiting the cut - off current and the joule integral to the indicated values

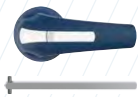
			250	315	400
Rated breaking capacity	400 V; $\cos \varphi = 0,35 \div 0,45$	A	2000	2520	3200
Rated making capacity	400 V; $\cos \varphi = 0,45$	A	2500	3150	4000
Short - circuit behaviour					
Rated conditional short-circuit current ^{*(3)}	Iq	kA rms	100	100	100
Rated conditional short-circuit making ^{*(3)}		kA rms	100	100	100
Maximum cut - off current		kA (peak)	43,3	43,3	43,3
Maximum power dissipation		A ² s (x 10 ³)	1600	1600	1600
Number of mechanical operations (according to the standards, for other values please consult)		Cycles	8000	8000	5000
Maximum weight 3P		kg	6,6	6,6	6,6
Maximum weight 3P+N		kg	8	8	8



4P

Also available 4P switches
under request, please consult

Accessories

» External handle included shaft ^{*(e1)}

IP65

CODE DS-LA22

» Emergency external handle included shaft ^{*(e1)}

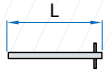
IP65

CODE DS-LR22



» Direct handle

CODE DM2SI21



» Shafts

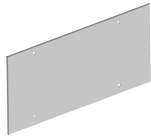
Standard shaft included ^{*(e1)}

L (mm)	P (mm)
239	216... 286

Shaft extensions

Type 1

L (mm)	P (mm)	CODE
345	216... 392	DS-EP23

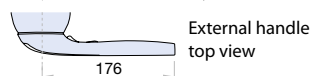
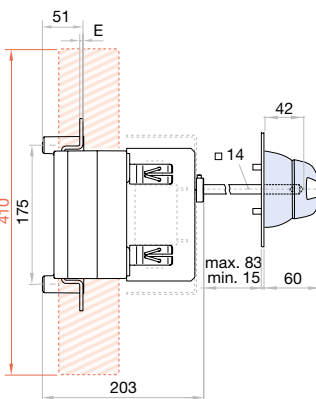
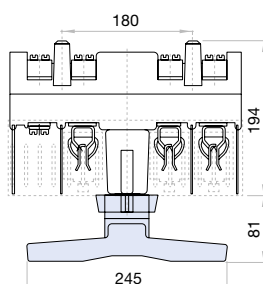
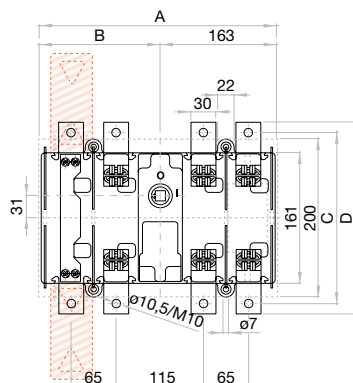
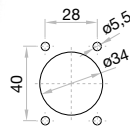


» Rear protective plate

3P	4P
DM2PP21	DM2PP22

Dimensions (mm)

Door drilling for external handle



	A	B	C	D	E
	3P	4P	3P	4P	
250 A					212 242 4
315 A	274	329	111	166	
400 A					216 246 5



» Terminal shrouds

3P INPUT	3P OUTPUT	4P INPUT/OUTPUT
DM2CU21	DM2CU22	DM2CU23

(1 kit for input or output)



» Auxiliary contacts

1NO+1NC	CODE	D5LAU01
2NO+2NC	CODE	D5LAU02

I_e = 16 A (resistive loads)
4 A (inductive loads) at 250 Vac.



» Safety key lock device

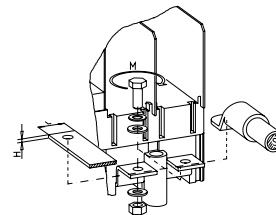
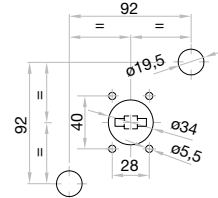
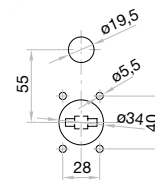
Simple	CODE	DS-CB21
Double	CODE	DS-CF21

For external handle, lock the handle by means of a key in position "OFF" (under request, in "ON"), the key can only be removed with the handle locked

Door drilling for handle and key lock device

Simple

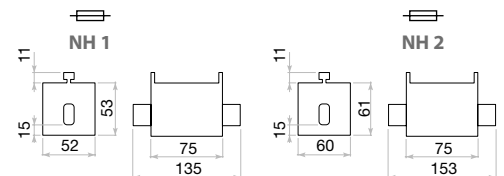
Double



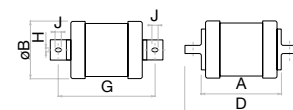
S max (Cu) mm ²	H max (Cu) mm	L max (Cu) mm	M Nxm
240	6	40	M10 24

Fuses

Maximum dimensions



BS B1
BS B2
BS B3
BS B4



	A	ØB	D	G	H	J
	max	max	max	nom	nom	min
B1	70	37				
B2	77	42	138	111	8,7	11
B3						
B4	83	66				

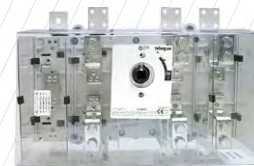
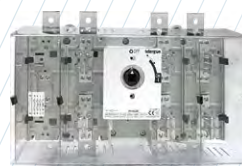
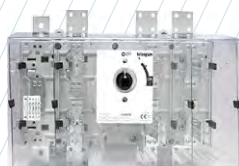
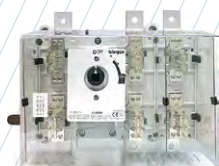
M21

Switch fuses

base mounting 3P - 3P+N

Size 3

A 630|800


 NH 3 BS C1 BS C2
BS C3


CODE-630A

 3P
3P + N
M2106303PSD30
M2106303NSD30

CODE-800A

 M2108003PSD30
M2108003NSD30

CODE-630A

 M2106303PSB70
M2106303NSB70

CODE-800A

 M2108003PSB80
M2108003NSB80

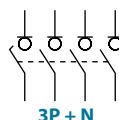
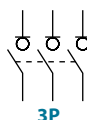
Fuses

NH 3

NH 3

BS C1...BS C2

BS C1...BS C3



Technical information



According to IEC 60947-3

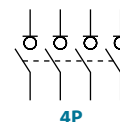
			630	800
Fuses	NH/DIN		3	3
	BS		C1-C2	C1-C3
Rated thermal current in ambient at 40 °C	I _{th}	A	630	800
Rated thermal current in enclosure	I _{the}	A	630	725
Rated insulation voltage	U _i	V	1000	1000
Rated impulse withstand voltage	U _{imp}	kV	12	12
Power dissipation in fuse links ^{*(1)}	NH/DIN	W	48	57
	BS		44	63
AC rated operational current ^{*(2)} (Rated frequency 50 / 60 Hz)	Ue 400 V AC21A	A	630	800
	Ue 400 V AC22A	A	630	800
	Ue 400 V AC23B	A	630	630

^{*(1)} Power dissipation values of fuse - links used in type tests. Please consult for fuse - links with higher power dissipation

^{*(2)} Other voltages and / or utilization categories; please consult us

^{*(3)} With a protective device limiting the cut - off current and the joule integral to the indicated values

			630	800
Rated breaking capacity	400 V; cos φ = 0,35÷0,45	A	5040	5040
Rated making capacity	400 V; cos φ = 0,45	A	6300	6300
Short - circuit behaviour				
Rated conditional short-circuit current ^{*(3)}	I _q	kA rms	100	100
Rated conditional short-circuit making ^{*(3)}		kA rms	100	100
Maximum cut - off current		kA (peak)	60,8	60,8
Maximum power dissipation		A ² s (x 10 ³)	4600	4600
Number of mechanical operations (according to the standards, for other values please consult)		Cycles	5000	3000
Maximum weight 3P		kg	13	13
Maximum weight 3P+N		kg	15	15



Also available 4P switches
under request, please consult

Accessories



» **External handle** included shaft ^{*(e1)}

IP65

CODE DS-LA31



» **Emergency external handle** included shaft ^{*(e1)}

IP65

CODE DS-LR31



» **Direct handle**

CODE DM2SI31

» **Shafts**

Standard shaft included ^{*(e1)}

L (mm)	P (mm)
186	235... 286

Shaft extensions

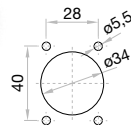
Type 1		CODE
L (mm)	P (mm)	
345	235... 445	DS-EP23

» **Rear protective plate**

3P	4P
DM2PP31	DM2PP32

Dimensions (mm)

Door drilling for external handle



» **Terminal shrouds**

3P INPUT	3P OUTPUT	4P INPUT/OUTPUT
DM2CU31	DM2CU32	DM2CU33

(1 kit for input or output)



» **Auxiliary contacts**

1NO+1NC	CODE D5LAU01
2NO+2NC	CODE D5LAU02

I_e = 16 A (resistive loads)
4 A (inductive loads) at 250 Vac.



» **Safety key lock device**

Simple CODE DS-CB31

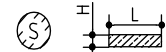
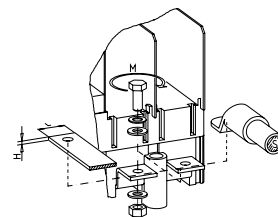
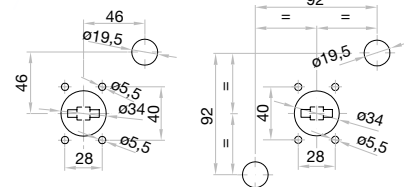
Double CODE DS-CF31

For external handle, lock the handle by means of a key in position "OFF" (under request, in "ON"), the key can only be removed with the handle locked

Door drilling for handle and key lock device

Simple

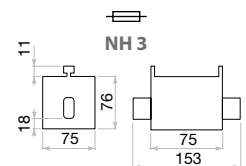
Double



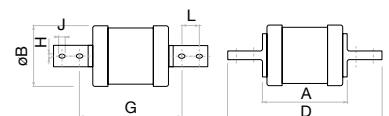
	S max (Cu) mm ²	H max (Cu) mm	L max (Cu) mm	M Nxm
630 A	2x185	2x7	50	M12 45
800 A	2x240	2x7	50	M8 13

Fuses

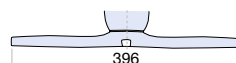
Maximum dimensions



BS C1
BS C2
BS C3



	A	øB	D	G	H	J	L
	max	max	max	nom	nom	min	min
C1	83	66				11	25,4
C2	85	77	212	133	10,3		
C3	89	84				12,5	



External handle
top view

CIF21

Metal enclosed switch fuses IP65 3P - 3P+N

Size 00

A

63|100



CODE - 63A



3P

CIF21C00633PBDB

3P + N

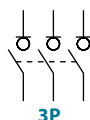
CIF21C00633NBDB

CODE - 100A

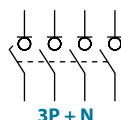


CIF21C01003PBDB

CIF21C01003NBDB



3P



3P + N

Technical information



According to IEC 60947-3
IEC 61439-2

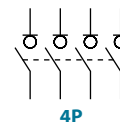
			63	100
Fuses	NH/DIN		00C	00C
Rated thermal current in enclosure 40°C	I _{the}	A	63	100
Rated insulation voltage	U _i	V	800	800
Rated impulse withstand voltage	U _{imp}	kV	8	8
Power dissipation in fuse links ^{*(1)}	NH/DIN	W	5,1	6,9
AC rated operational current ^{*(2)} (Rated frequency 50/60 Hz)	Ue 400 V AC21A	A	63	100
	Ue 400 V AC22A	A	63	100
	Ue 400 V AC23A	A	63	100

^{*(1)} Power dissipation values of fuse - links used in type tests. Please consult for fuse - links with higher power dissipation

^{*(2)} Other voltages and / or utilization categories. Please consult

^{*(3)} With a protective device limiting the cut - off current and the joule integral to the indicated values

			63	100
Rated breaking capacity	400 V; cos φ = 0,35÷0,45	A	504	800
Rated making capacity	400 V; cos φ = 0,45	A	630	1000
Short - circuit behaviour				
Rated conditional short-circuit current ^{*(3)}	I _q	kA rms	50	50
Rated conditional short-circuit making ^{*(3)}		kA rms	50	50
Maximum cut - off current		kA (peak)	13	13
Maximum power dissipation		A ² s (x 10 ³)	76	76
Number of mechanical operations (according to the standards, for other values please consult)		Cycles	10000	10000
Maximum weight 3P		kg	Consult	
Maximum weight 3P+N		kg	Consult	



4P

Also available 4P switch - disconnectors
under request, please consult

Accessories

» **External handle** included
IP65



» **Emergency external handle** under request
IP65



» **Auxiliary contacts**

1NO+1NC CODE DM1AUB1
2NO+2NC CODE DM1AUB2

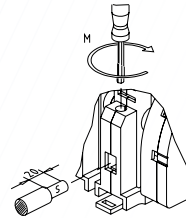
I_e = 16 A (resistive loads)
4 A (inductive loads) at 250 Vac.



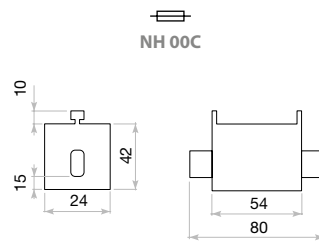
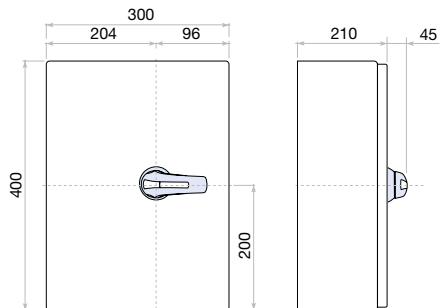
» **Safety key lock device**

Simple CODE DS-CAB1
Double CODE DS-CEB1

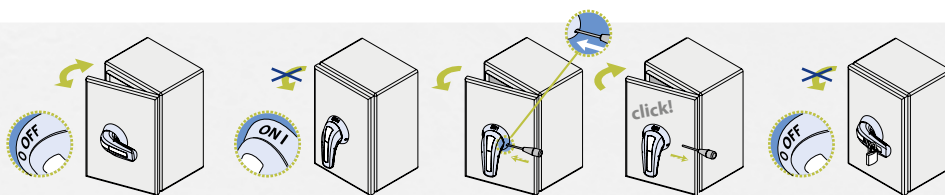
For external handle, lock the handle by means of a key in position "OFF" (under request, in "ON", the key can only be removed with the handle locked)



S max (Cu) mm ²	M Nxm
35	3

Dimensions (mm)

Fuse max dimensions



Standard supply

CIF21

Metal enclosed switch fuses IP65 3P - 3P+N

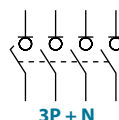
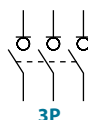
Size 0

A

125 | 160



	CODE - 125A	CODE - 160A	CODE - 125A	CODE - 160A
3P	CIF21C01253PBDB	CIF21C01603PBDB	CIF21C01253PTDB	CIF21C01603PTDB
3P + N	CIF21C01253NBDB	CIF21C01603NBDB	CIF21C01253NTDB	CIF21C01603NTDB



Technical information



According to IEC 60947-3
IEC 61439-2

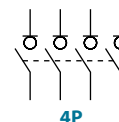
			125	160
Fuses	NH/DIN		00	00
Rated thermal current in enclosure 40°C	I _{the}	A	125	160
Rated insulation voltage	U _i	V	800	800
Rated impulse withstand voltage	U _{imp}	kV	8	8
Power dissipation in fuse links ^{*(1)}	NH/DIN	W	9,5	11,8
AC rated operational current ^{*(2)} (Rated frequency 50/60 Hz)	I _e U _e 400 V AC21A	A	125	160
	U _e 400 V AC22A	A	125	160
	U _e 400 V AC23A	A	125	160

^{*(1)} Power dissipation values of fuse - links used in type tests. Please consult for fuse - links with higher power dissipation

^{*(2)} Other voltages and / or utilization categories. Please consult

^{*(3)} With a protective device limiting the cut - off current and the joule integral to the indicated values

			125	160
Rated breaking capacity	400 V; cos φ = 0,35÷0,45	A	1000	1280
Rated making capacity	400 V; cos φ = 0,45	A	1250	1600
Short - circuit behaviour				
Rated conditional short-circuit current ^{*(3)}	I _q	kA rms	50	50
Rated conditional short-circuit making ^{*(3)}		kA rms	50	50
Maximum cut - off current		kA (peak)	17	17
Maximum power dissipation		A ² s (x 10 ³)	190	190
Number of mechanical operations (according to the standards, for other values please consult)		Cycles	8000	8000
Maximum weight 3P		kg	Consult	
Maximum weight 3P+N		kg	Consult	



Also available 4P switch - disconnectors
under request, please consult

Accessories



» **External handle** included
IP65



» **Emergency external handle** under request
IP65



» **Auxiliary contacts**

1NO+1NC CODE DM1AUB1
2NO+2NC CODE DM1AUB2

Ie = 16 A (resistive loads)
4 A (inductive loads) at 250 Vac.



» **Terminal shrouds**

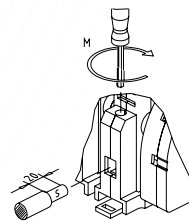
2 UNITS | 3 UNITS
DM1CU01 | DM1CU02
(1 kit for input or output)



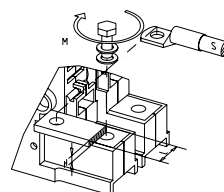
» **Safety key lock device**

Simple CODE DS-CAB1
Double CODE DS-CEB1

For external handle, lock the handle by means of a key in position "OFF" (under request, in "ON"), the key can only be removed with the handle locked

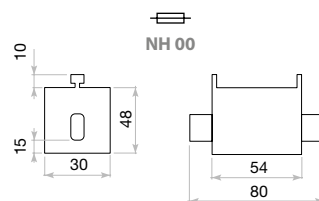
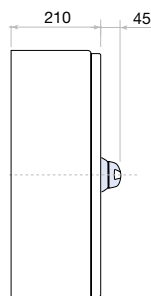
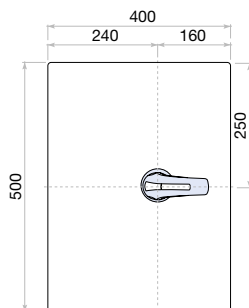


	S max (Cu) mm ²	M Nxmm
125 A	95	4
160 A		

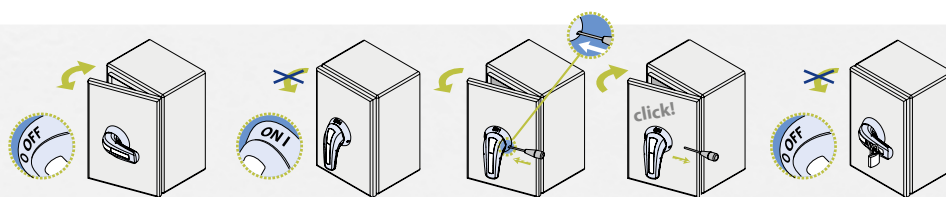


	S max (Cu) mm ²	H max (Cu) mm	L max (Cu) mm	M Nxmm
125 A	95	3	25	M8
160 A				13

Dimensions (mm)



Fuse max dimensions



Standard
supply

CIF22

Metal enclosed switch fuses IP65 3P - 3P+N

Size 1

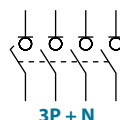
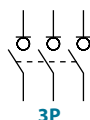
A

160



CODE - 160A

3P CIF22C01603PSD0
3P + N CIF22C01603NSD0



Technical information



According to IEC 60947-3
IEC 61439-2

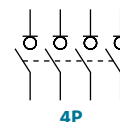
			160
Fuses	NH/DIN		0
Rated thermal current in enclosure 40°C	I _{the}	A	160
Rated insulation voltage	U _i	V	800
Rated impulse withstand voltage	U _{imp}	kV	8
Power dissipation in fuse links ^{*(1)}	NH/DIN	W	13,5
AC rated operational current ^{*(2)} (Rated frequency 50/60 Hz)	Ue 400 V AC21A	A	160
	Ue 400 V AC22A	A	160
	Ue 400 V AC23A	A	160

^{*(1)} Power dissipation values of fuse - links used in type tests. Please consult for fuse - links with higher power dissipation

^{*(2)} Other voltages and / or utilization categories. Please consult

^{*(3)} With a protective device limiting the cut - off current and the joule integral to the indicated values

			160
Rated breaking capacity	400 V; cos φ = 0,35÷0,45	A	1280
Rated making capacity	400 V; cos φ = 0,45	A	1600
Conditional short - circuit current			
Rated conditional short-circuit current ^{*(3)}	I _q	kA rms	100
Rated conditional short-circuit making ^{*(3)}		kA rms	100
Maximum cut - off current		kA (peak)	26,3
Maximum power dissipation		A ² s (x 10 ³)	478
Number of mechanical operations (according to the standards, for other values please consult)		Cycles	8000
Maximum weight 3P		kg	Consult
Maximum weight 3P+N		kg	Consult



Also available 4P switch - disconnectors
under request, please consult

Accessories



» **External handle** included
IP65



» **Emergency external handle** under request
IP65



» **Auxiliary contacts**

1NO+1NC CODE D5LAU01
2NO+2NC CODE D5LAU02

I_e = 16 A (resistive loads)
4 A (inductive loads) at 250 Vac.



» **Terminal shrouds**

INPUT
3P
DM2CU11

OUTPUT
3P
DM2CU12

INPUT/OUTPUT
4P
DM2CU13

(1 kit for input or output)



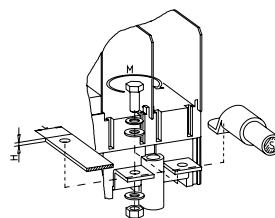
» **Safety key lock device**

Simple CODE DS-CA11

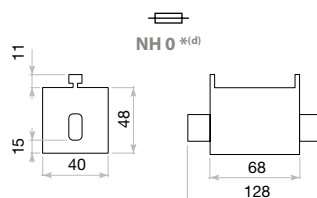
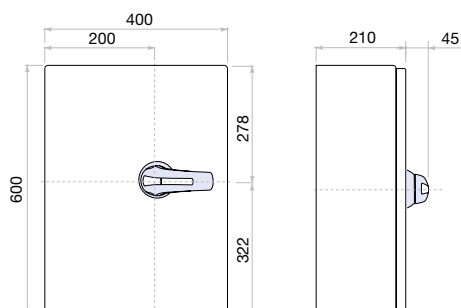
Double CODE DS-CEB1

For external handle, lock the handle by means of a key in position "OFF" (under request, in "ON"), the key can only be removed with the handle locked

Dimensions (mm)

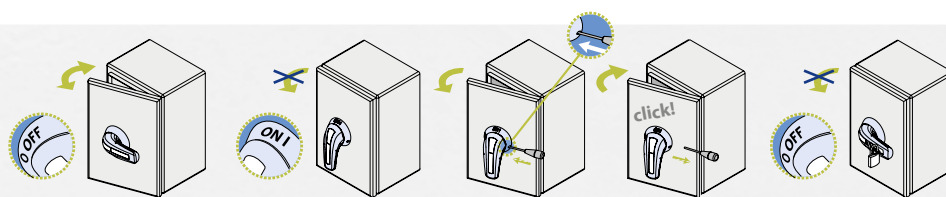


S max (Cu) mm ²	H max (Cu) mm	L max (Cu) mm	M	M
120	5	25	M8	13



Fuse max dimensions

*(d) Other fuses type, may be required changing the dimensions, please consult



Standard supply

CIF22

Metal enclosed switch fuses IP65 3P - 3P+N

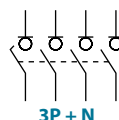
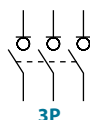
Size 2

A

250 | 400



	CODE - 250A	CODE - 400A
3P	CIF22C02503PSD1	CIF22C04003PSD2
3P + N	CIF22C02503NSD1	CIF22C04003NSD2



Technical information



According to IEC 60947-3
IEC 61439-2

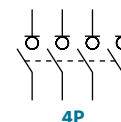
			250	400
Fuses	NH/DIN		1	2
Rated thermal current in enclosure 40°C	I _{the}	A	250	400
Rated insulation voltage	U _i	V	1000	1000
Rated impulse withstand voltage	U _{imp}	kV	12	12
Power dissipation in fuse links ^{*(1)}	NH/DIN	W	18,7	30
AC rated operational current ^{*(2)} (Rated frequency 50/60 Hz)	Ue 400 V AC21A	A	250	400
	Ue 400 V AC22A	A	250	400
	Ue 400 V AC23A	A	250	400

^{*(1)} Power dissipation values of fuse - links used in type tests. Please consult for fuse - links with higher power dissipation

^{*(2)} Other voltages and / or utilization categories. Please consult

^{*(3)} With a protective device limiting the cut - off current and the joule integral to the indicated values

			250	400
Rated breaking capacity	400 V; cos φ = 0,35÷0,45	A	2000	3200
Rated making capacity	400 V; cos φ = 0,45	A	2500	4000
Conditional short - circuit current				
Rated conditional short-circuit current ^{*(3)}	I _q	kA rms	100	100
Rated conditional short-circuit making ^{*(3)}		kA rms	100	100
Maximum cut - off current		kA (peak)	43,3	43,3
Maximum power dissipation		A ² s (x 10 ³)	1600	1600
Number of mechanical operations (according to the standards, for other values please consult)		Cycles	8000	5000
Maximum weight 3P		kg	Consult	
Maximum weight 3P+N		kg	Consult	



Also available 4P switch - disconnectors
under request, please consult

Accessories



» **External handle** included
IP65



» **Emergency external handle** under request
IP65



» **Auxiliary contacts**

1NO+1NC CODE D5LAU01
2NO+2NC CODE D5LAU02

Ie = 16 A (resistive loads)
4 A (inductive loads) at 250 Vac.



» **Terminal shrouds**

INPUT
3P
DM2CU21

OUTPUT
3P
DM2CU22

INPUT/OUTPUT
4P
DM2CU23

(1 kit for input or output)

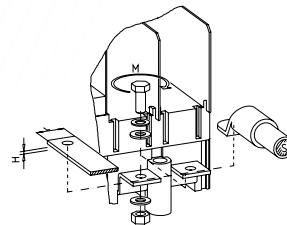


» **Safety key lock device**

Simple CODE DS-CB21

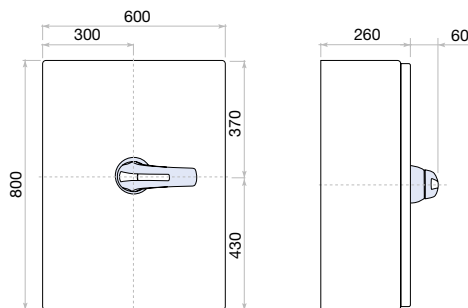
Double CODE DS-CF21

For external handle, lock the handle by means of a key in position "OFF" (under request, in "ON"), the key can only be removed with the handle locked

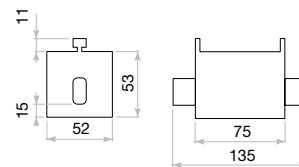


S max (Cu) mm ²	H max (Cu) mm	L max (Cu) mm	M	M
240	6	40	M10	24

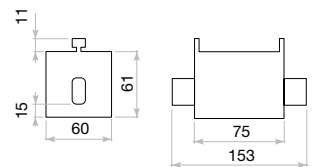
Dimensions (mm)



250A
NH 1 *(d)

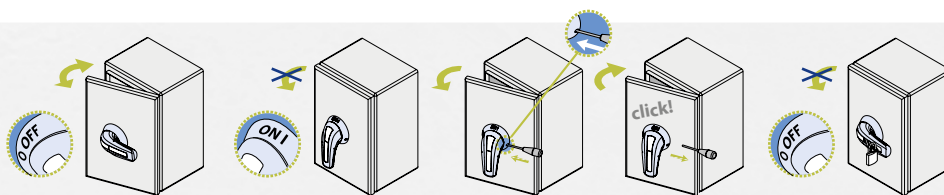


400A
NH 2 *(d)



Fuse max dimensions

*(d) Other fuses type, may be required changing the dimensions, please consult



Standard supply

CIF22

Metal enclosed switch fuses IP65 3P - 3P+N

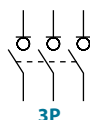
Size 3

A

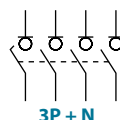
630 | 800



	CODE - 630A		CODE - 800A	
3P	CIF22C06303PSD3		CIF22C08003PSD3	
3P + N	CIF22C06303NSD3		CIF22C08003NSD3	



3P



3P + N

Technical information



According to IEC 60947-3
IEC 61439-2

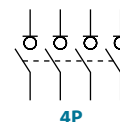
			630	800
Fuses	NH/DIN		3	3
Rated thermal current in enclosure 40°C	I _{the}	A	630	725
Rated insulation voltage	U _i	V	1000	1000
Rated impulse withstand voltage	U _{imp}	kV	12	12
Power dissipation in fuse links ^{*(1)}	NH/DIN	W	48	57
AC rated operational current ^{*(2)} (Rated frequency 50/60 Hz)	Ue 400 V AC21A	A	630	800
	Ue 400 V AC22A	A	630	800
	Ue 400 V AC23B	A	630	630

^{*(1)} Power dissipation values of fuse - links used in type tests. Please consult for fuse - links with higher power dissipation

^{*(2)} Other voltages and / or utilization categories. Please consult

^{*(3)} With a protective device limiting the cut - off current and the joule integral to the indicated values

			630	800
Rated breaking capacity	400 V; cos φ = 0,35÷0,45	A	5040	5040
Rated making capacity	400 V; cos φ = 0,45	A	6300	6300
Conditional short - circuit current				
Rated conditional short-circuit current ^{*(3)}	I _q	kA rms	100	100
Rated conditional short-circuit making ^{*(3)}		kA rms	100	100
Maximum cut - off current		kA (peak)	60,8	60,8
Maximum power dissipation		A ² s (x 10 ³)	4600	4600
Number of mechanical operations (according to the standards, for other values please consult)		Cycles	5000	3000
Maximum weight 3P		kg	Consult	
Maximum weight 3P+N		kg	Consult	



4P

Also available 4P switch - disconnectors
under request, please consult

Accessories



» **External handle** included
IP65



» **Emergency external handle** under request
IP65



» **Auxiliary contacts**

1NO+1NC CODE D5LAU01

2NO+2NC CODE D5LAU02

Ie = 16 A (resistive loads)
4 A (inductive loads) at 250 Vac.



» **Terminal shrouds**

INPUT
3P
DM2CU31

OUTPUT
3P
DM2CU32

INPUT/OUTPUT
4P
DM2CU33

(1 kit for input or output)

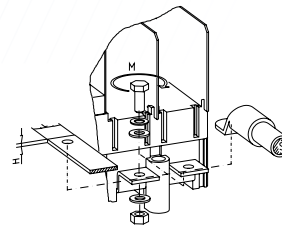


» **Safety key lock device**

Simple CODE DS-CB31

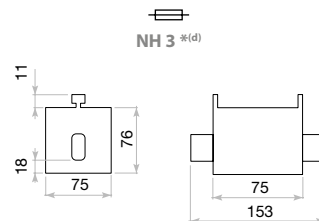
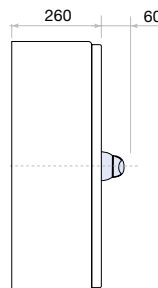
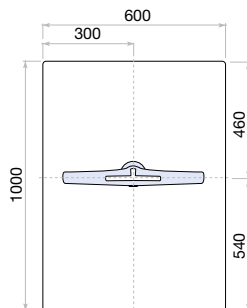
Double CODE DS-CF31

For external handle, lock the handle by means of a key in position "OFF" (under request, in "ON"), the key can only be removed with the handle locked



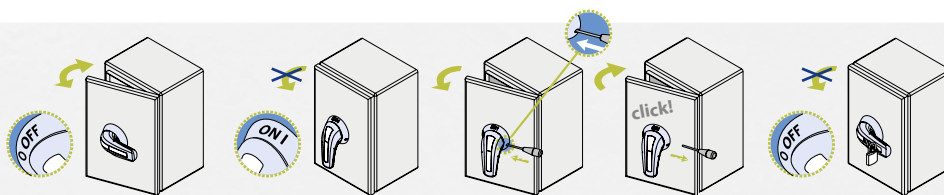
	S max (Cu) mm ²	H max (Cu) mm	L max (Cu) mm	M	M
				Nxm	
630 A	2x185	2x7	50	M12	45
800 A	2x240	2x7	50	M8	13

Dimensions (mm)



Fuse max dimensions

*(d) Other fuses type, may be required changing the dimensions, please consult



Standard
supply