

DC Switch-disconnector



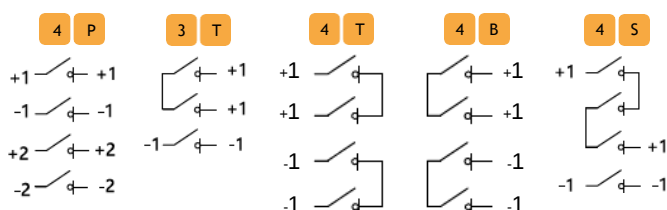
▶ 選型代碼

1	2	3	4	5	6	7	8	9	10	11	12	13
F	7	-	0	0	1	3	1	0	P	R	H	M
系列			額定電流*1 5A~55A 代碼0013~0030				接點數*2			安裝類型*3 R=切換開關可鎖		

▶ 產品優勢

- 額定電流高達55A
- 模組化設計，提供 2 至 10 個安裝層級
- 動態密封的設計和材料，防護等級達到 IP66
- DC 1500V 絕緣電壓和操作
- 認證: IEC/EN60947-3, AS60947.3, UL508i (File UL E362647), GB/T14048.3 TUV, CE, CB, SAA, UL, CCC
- 安裝類型*3: DIN Rail (DB), Panel Mounting (PM), Door Interlock (DC), Hole Mounting (HM)

▶ 特殊接點介紹



▶ 安裝類型



▶ 選型對照



Poles and configurations*2	Voltage / current DC-PV1; (current DC-PV2)					
	*1	600Vdc	800Vdc	1000Vdc	1200Vdc	1500Vdc
2P/4P/6P/8P/10P	0013	32A	26A	13A	10A	5A
	0020	40A	30A	20A	12A	6A
	0025	55A (40A)	45A (40A)	25A	15A	8A
	0030	55A	55A (50A)	50A (40A)	40A (32A)	32A (18A)
	0013	32A	32A	32A	23A	10A
3T/6T/9T	0020	40A	40A	40A	30A	13A
	0025	55A	55A	55A (40A)	40A (32A)	20A
	0030	55A	55A	55A	50A (45A)	40A (36A)
	0013	32A	32A	32A	26A	13A
	0020	40A	40A	40A	30A	20A
4T/4B/4S	0025	55A	55A	55A (40A)	40A (32A)	30A (25A)
	0030	55A	55A	55A (45A)	55A (45A)	50A (36A)

Poles and configurations*2	Voltage / current (UL 508i file UL E362647)					
	*1	600Vdc	800Vdc	1000Vdc	1200Vdc	1500Vdc
2P/4P/6P/8P/10P	0013	30A	25A	13A	10A	5A
	0020	40A	30A	20A	13A	5A
	0025	40A	40A	25A	16A	10A
	0030	40A	40A	30A	16A	16A

► 技術規格

According to IEC/EN60947-3, AS60947.3:2018, UL508i, GB/T14048.3, Utilization category DC-PV1/DC-PV2

CODE		A	0013	0020	0025	0030
Rated insulation voltage	Ui	V	1500	1500	1500	1500
Rated thermal current	Ith	A	32	40	55	55
Rated impulse withstand voltage	Uimp	V	8000			
Rated short-time withstand current (1s)	Icw	A	780			
Rated short-time making capacity	Icm	A	1200			
Maximum cable cross sections (incl. jumper)						
Rigid		mm²	4-16			
Flexible		mm²	4-16			
Flexible (+ multicore cable end)		mm²	4-16			
Torque						
Tightening torque terminal screws M4		Nm	1.2-1.8			
Tightening torque single hole mounting nut M16		Nm	2.0-2.3			
Tightening torque handle screws M3		Nm	0.5-0.7			
Torque switch		Nm	0.9-1.3			
General parameters						
Number of operating cycles with load		Cycles	3000			
Number of operating cycles without load		Cycles	10000			
Distance of contacts (per pole)			8mm			
Operation temperature*			-40° to +85°			
Store temperature			-40° to +85°			
Pollution degree			3			
Overvoltage category			II			
IP rating (PM, DC, EA, EP)			IP66			

* UL 工作溫度 MAX 70°



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