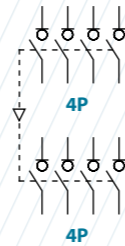


S5000M DC Switch - disconnectors for DC current 8P (multi-string)



Size 1

A 250



Technical information



According to IEC/EN 60947-3 GB14048.3

Rated thermal current in ambient at RH 60%	lth	40° C	A	315	
		50° C	A	315	
		60° C	A	280	
Rated insulation voltage DC20	Ui	V		1500	
Rated dielectric strength	50 Hz, 1 min.	V		5000	
Rated impulse withstand voltage	Uimp	kV		8	
Rated operational current ^{*(1)} DC21B	Ie	Ue	400 Vdc	A	250
			600 Vdc	A	250
			800 Vdc	A	250
			1000 Vdc	A	250

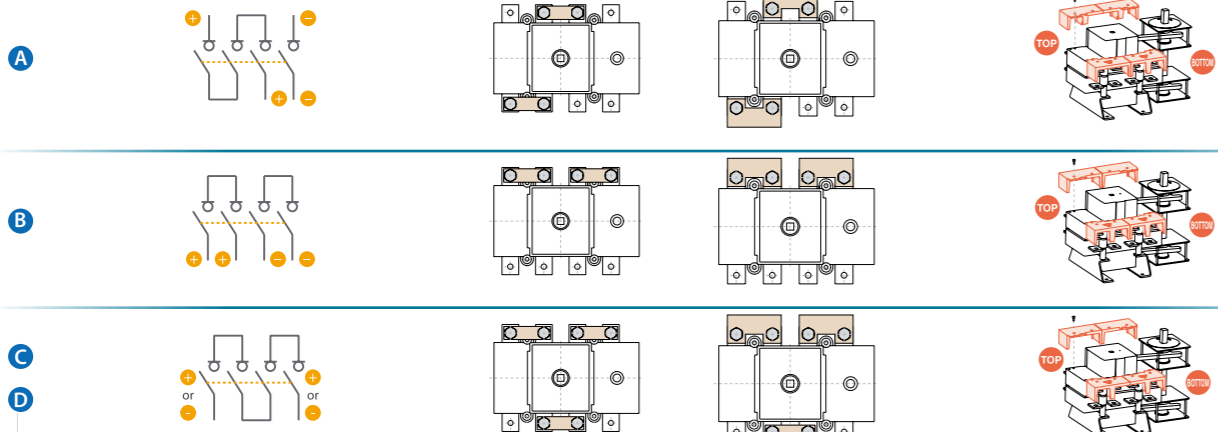
^{*(1)} Other voltages and / or utilization categories. Please consult
^{*(2)} Without limiting protective device (short-circuit maintained 50... 200 ms.)
^{*(3)} Please consult us for more operations

Short - circuit behaviour

Short - circuit making capacity ^{*(2)}	Icm	kA (peak)	20
Maximum power dissipation	A ² s (x 10 ³)		1000
Minimum number of mechanical operations ^{*(3)}		Cycles	20000
Minimum number of electrical operations	DC21B 1000Vdc	Cycles	200
Maximum weight		Kg	5,8

Connection diagram

Connection diagram



Accessories

- Direct handle**
CODE DS-LI12
- Panel handle** included shaft ^{*(e1)}
IP65|UL50E/NEMA 250
Types: 1, 3R, 4, 4X y 12
CODE DS-LA12
- Panel handle** without shaft
IP65|UL50E/NEMA 250
Types: 1, 3R, 4, 4X y 12
CODE DS-LA15
- Shafts**
Standard shaft included ^{*(e1)}
L (mm) | P (mm)
277 | 288... 422
- Auxiliary contacts**
1NA+1NC CODE DS-AU11
2NA+2NC CODE DS-AU12
Ie = 16 A (resistive loads)
4 A (inductive loads) at 250 Vac.
- Terminal shrouds** (2 units)
TOP | BOTTOM
A | B | C | D
DS-CU18 | DS-CU10 | DS-CU10
DS-CU19 | DS-CU11 | DS-CU18
The shrouds can only be fitted in the front switch.
- Bridging links** (2 or 3 units)
A B | C D | CODE DS-PI120U | CODE DS-PI130U
A B | C D | CODE DS-PI170U | CODE DS-PI160U

Dimensions (mm)

