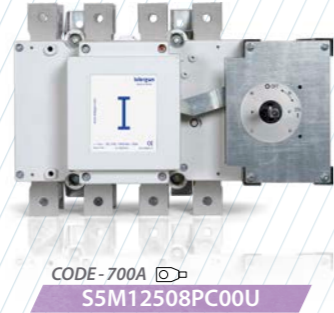
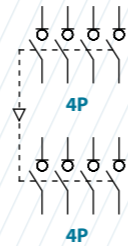


S5000M DC Switch - disconnectors for DC current 8P (multi-string)



Size 3

A 700



Technical information



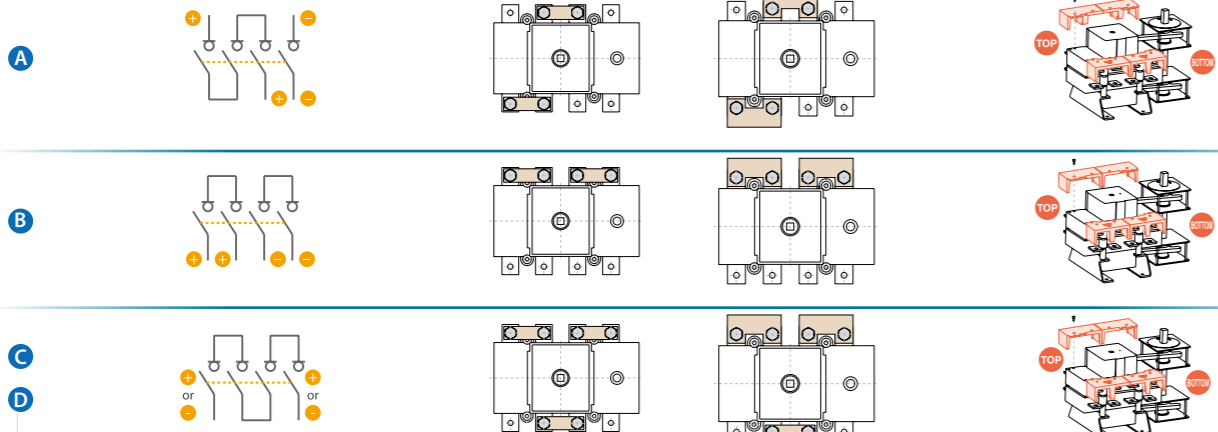
According to IEC/EN 60947-3 GB14048.3

Rated thermal current in ambient at RH 60%	lth	40° C	A	700
		50° C	A	700
		60° C	A	700
Rated insulation voltage DC20	Ui	V		1500
Rated dielectric strength	50 Hz., 1 min.	V		8000
Rated impulse withstand voltage	Uimp	kV		12
Rated operational current ^{*(1)} DC21B	Ie	Ue		
		400 Vdc	A	700
		600 Vdc	A	700
		800 Vdc	A	700
		1000 Vdc	A	700

^{*(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

Connection diagram

Connection diagram



tests:



Short - circuit behaviour			
Short - circuit making capacity ^{*(2)}	Icm	kA (peak)	60
Maximum power dissipation	A ² s (x 10 ³)		4900
Minimum number of mechanical operations ^{*(3)}		Cycles	10000
Minimum number of electrical operations	DC21B 1000Vdc	Cycles	100
Maximum weight		Kg	20

Accessories

Direct handle
CODE DS-LI41

Panel handle included shaft ^{*(e1)}
IP65|UL50E/NEMA 250
Types: 1, 3R, 4, 4X y 12
CODE DS-LA41

Panel handle without shaft
IP65|UL50E/NEMA 250
Types: 1, 3R, 4, 4X y 12
CODE DS-LA43

Shafts
Standard shaft included ^{*(e1)}
L (mm) | P (mm)
239 | 408... 573

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: DS-CU38 (A), DS-CU30 (B), DS-CU30 (C, D)
BOTTOM: DS-CU39 (A), DS-CU31 (B), DS-CU38 (C, D)

TThe shrouds can only be fitted in the front switch.

Bridging links (2 or 3 units)
A B CODE DS-PI320U C D CODE DS-PI330U
A B CODE DS-PI370U C D CODE DS-PI360U

Dimensions (mm)

