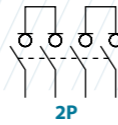
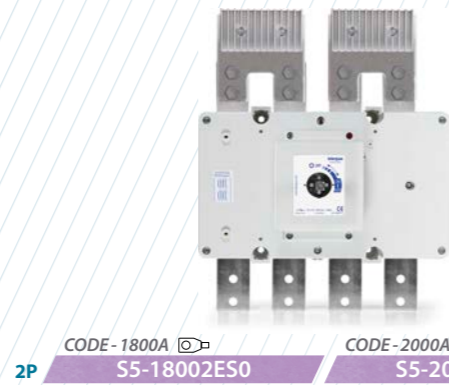
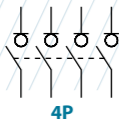
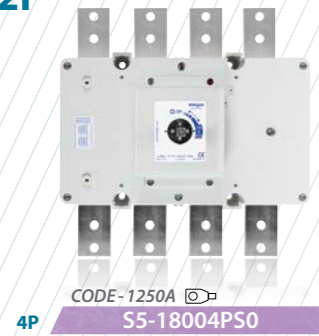


S5000 DC Switch - disconnectors for DC current

4P - 2P

Size 4
A 1250|1800|2000



Technical information



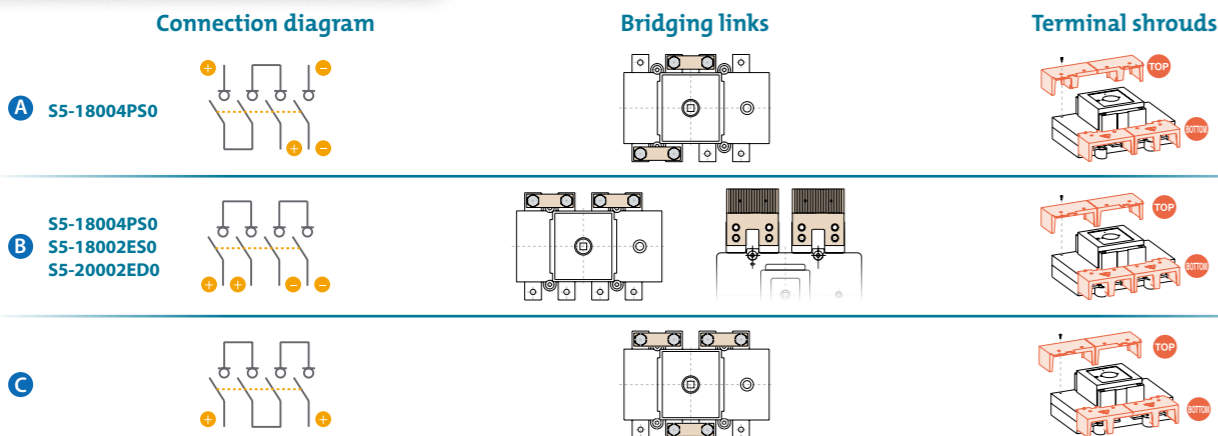
According to IEC/EN 60947-1
IEC/EN 60947-3

			1250	1800	2000
Rated thermal current in ambient at RH 60%	lth	40° C	A 1250	1800	2000
		50° C	A 1250	1620	1800
		60° C	A 1250	1260	1600
Rated insulation voltage DC20	Ui	V	1500	1500	1500
Rated dielectric strength	50 Hz, 1 min.	V	10000	10000	10000
Rated impulse withstand voltage	Uimp	kV	12	12	12
Rated operational current ⁽¹⁾	Ie	Ue			
			DC21B	1000 Vdc	A 1250

			1250	1800	2000
Short - circuit behaviour					
Short - circuit making capacity ⁽²⁾	Icm	kA (peak)	60	60	60
Minimum number of mechanical operations ⁽³⁾		Cycles	10000	10000	10000
Minimum number of electrical operations	DC21B 1000V	Cycles	100	100	100
Maximum weight (without jumpers)		Kg	20,8	20,8	20,8

⁽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



Accessories



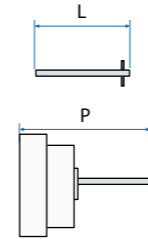
Direct handle
CODE DS-LI41



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 | 235... 400

Shaft extensions
Type 1
L (mm) | P (mm) | CODE
485 | 235... 686 | DS-EP44
Type 2
L (mm) | P (mm) | CODE
635 | 235... 836 | DS-EP45



Auxiliary contacts
1NA+1NC CODE D5LAU01
2NA+2NC CODE D5LAU02
Ie = 16 A (resistive loads)
4 A (inductive loads) at 250 Vac.



Terminal shrouds (2 units for 4P)

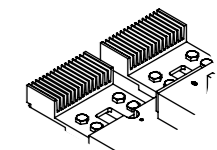
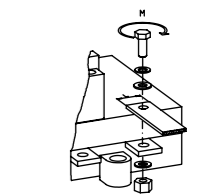
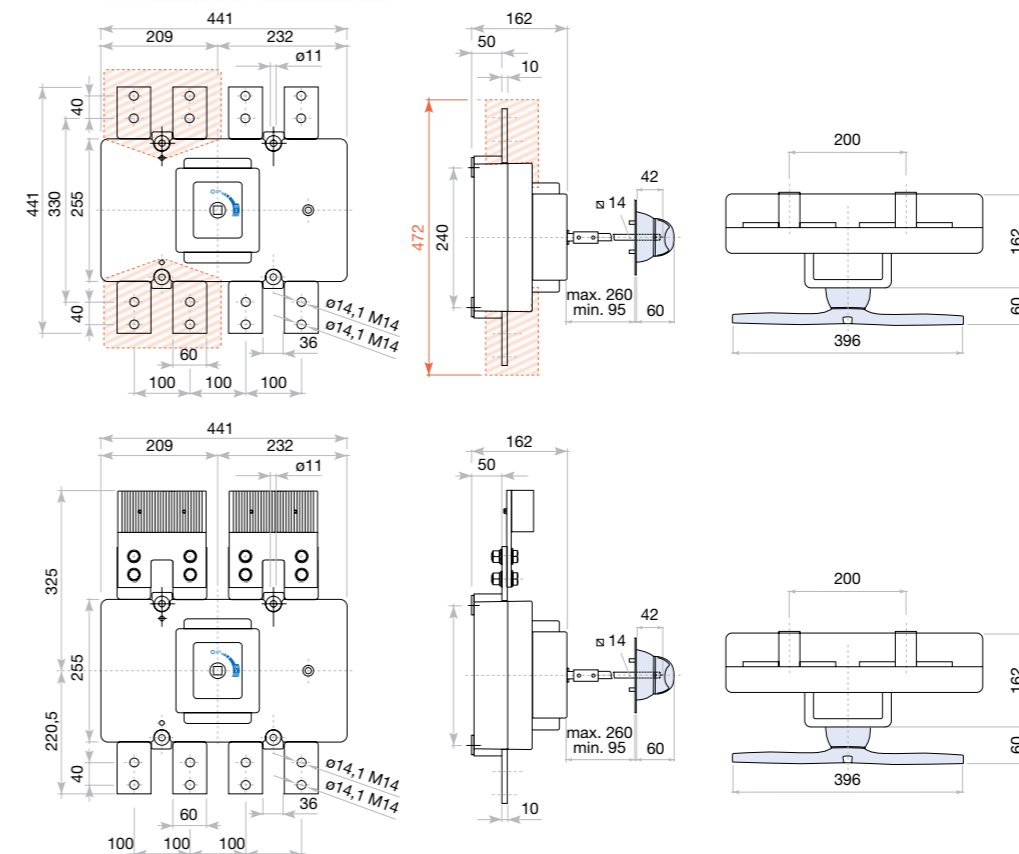
	A	B	C
TOP	DS-CU48	DS-CU40	DS-CU40
BOTTOM	DS-CU49	DS-CU41	DS-CU48



Bridging links (2 units)
For S5-18004PS0 A B CODE DS-PI41 (2 units)
C CONSULT
^(P2) For S5-18002ES0 S5-20002ED0 B CODE DS-PI4D (2 units)
C CONSULT

^(P2) To meet the operation and electrical features, the product installed must be incorporate these bridging links.

Dimensions (mm)



H max (Cu)	L max (Cu)	T	M
2x7	80	M14	55

