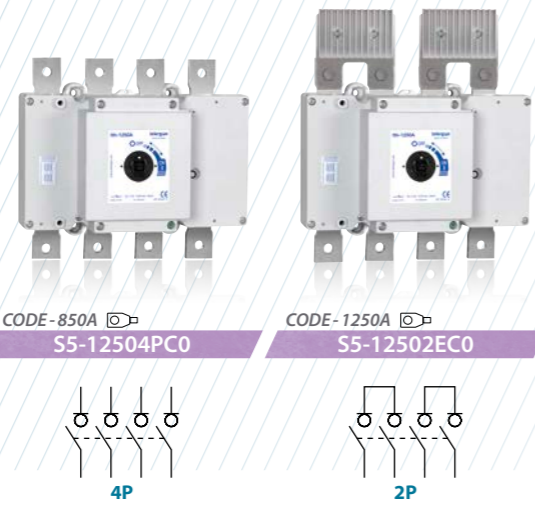


S5000 DC Switch - disconnectors for DC current

4P - 2P

Size 3
A 850|1250



Accessories



Direct handle
CODE DS-LI31



Panel handle included shaft ^{*(e1)}
IP65|UL50E/NEMA 250
Types: 1, 3R, 4, 4X y 12
CODE DS-LA31



Panel handle without shaft
IP65|UL50E/NEMA 250
Types: 1, 3R, 4, 4X y 12
CODE DS-LA33



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



Terminal (2 units for 4P)

	A	B	C
TOP	DS-CU38	DS-CU30	DS-CU30
BOTTOM	DS-CU39	DS-CU31	DS-CU38

Technical information



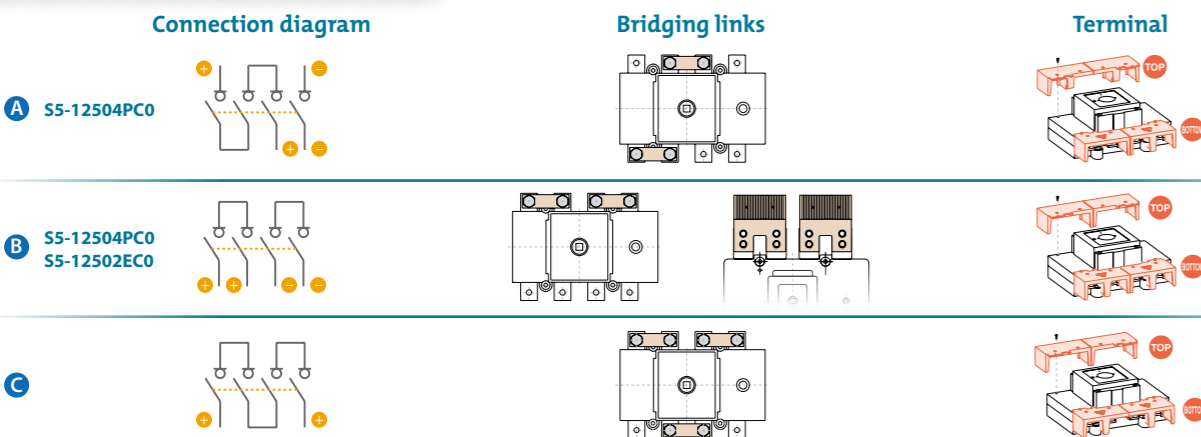
According to IEC/EN 60947-1
IEC/EN 60947-3

		850		1250	
Rated thermal current in ambient at RH 60%	I _{th}	40° C	A	850	1250
		50° C	A	850	1250
		60° C	A	700	1000
Rated insulation voltage DC20	U _i	V	1500	1500	
Rated dielectric strength	50 Hz, 1 min.	V	8000	8000	
Rated impulse withstand voltage	U _{imp}	kV	12	12	
Rated operational current ^{*(1)}	I _e	U _e			
	DC21B	1000 Vdc	A	850	1250

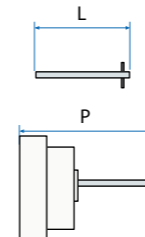
		850		1250	
Short - circuit behaviour					
Short - circuit making capacity ^{*(2)}	I _{cm}	kA (peak)	60	60	
Maximum power dissipation		A ² s (x 10 ³)	4900	4900	
Minimum number of mechanical operations ^{*(3)}		Cycles	10000	10000	
Minimum number of electrical operations	DC21B	Cycles	100	100	
	1000V				
Maximum weight (without jumpers)		Kg	7,6	7,6	

^{*(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



Shafts



Standard shaft included ^{*(e1)}

L (mm)	P (mm)	CODE
186	145... 242	

Shaft extensions

Type 1		
L (mm)	P (mm)	CODE
336	145... 402	DS-EP32

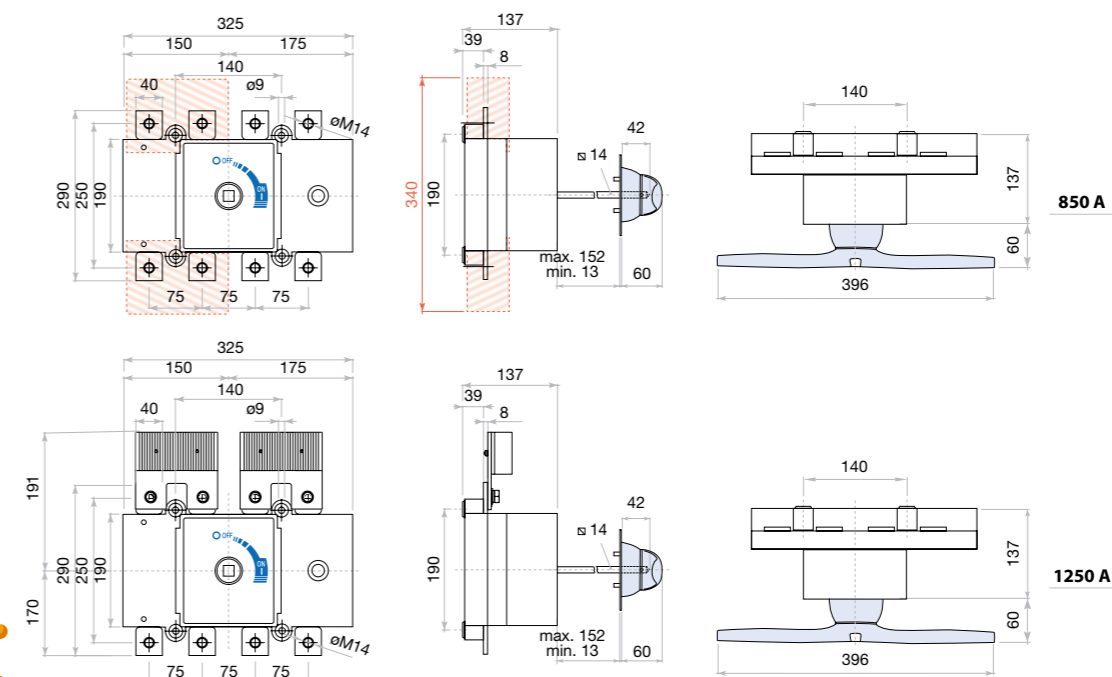
Type 2		
L (mm)	P (mm)	CODE
535	145... 600	DS-EP24



Bridging links (2 units)
For S5-12504PCO A B CODE DS-PI31 (2 units)
C CONSULT
^{*(P2)} For S5-12502ECO B CODE DS-PI3D (2 units)
A C CONSULT

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

Dimensions (mm)



S max (Cu)	H max (Cu)	L max (Cu)	T	M
mm ²	mm	mm		Nxm
2x300	2x10	50	M14	45