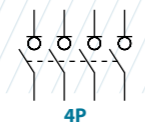
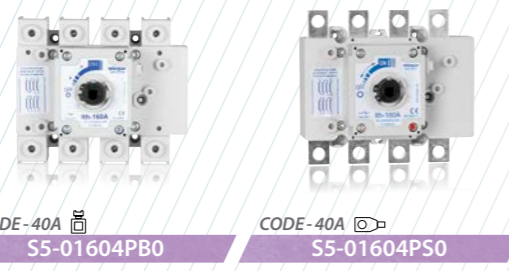


S5000 DC Switch - disconnectors for DC current

4P

Size 0

A 40



Technical information



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

		40	
Rated thermal current in ambient at RH 60%	lth 40° C	A	40
	50° C	A	40
	60° C	A	40
Rated insulation voltage DC20	Ui	V	1000
Rated dielectric strength	50 Hz., 1 min.	V	4000
Rated impulse withstand voltage	Uimp	kV	8
Rated operational current ^{*(1)} DC21B	Ue		
	le 900 Vdc	A	40

Short - circuit behaviour

Short - circuit making capacity ^{*(2)}	Icm	kA (peak)	13
Maximum power dissipation		A ² s (x 10 ³)	198
Minimum number of mechanical operations ^{*(3)}		Cycles	30000
Minimum number of electrical operations	DC21B 900V	Cycles	300
Maximum weight (without jumpers)		Kg	1

^{*(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

A

B

C

Bridging links

Terminal protection

Accessories

- Direct handle**
 CODE DS-SI01
- Auxiliary contacts**
 1NA+1NC CODE D5LAU01
 2NA+2NC CODE D5LAU02
 Ie = 16 A (resistive loads)
 4 A (inductive loads) at 250 Vac.
- Panel handle** included shaft ^{*(e1)}
 IP65
 CODE DS-SA01
- Panel handle** without shaft
 IP65
 CODE DS-SA03
- Terminal protection**
 CODE DS-CU01
 (1 unit for input or output)
- Bridging links** (2 units)
 A B CODE DS-PI05
 C CODE DS-PI01
 CONSULT
- DIN rail mounting**
 CODE DS-DN01
 (1 kit for 125 - 160A switches)

Shafts

Standard shaft included ^{*(e1)}

L (mm)	P (mm)	CODE
177	87...197,5	

Shaft extensions

Type 1

L (mm)	P (mm)	CODE
250	87...278	DS-EP04

Type 2

L (mm)	P (mm)	CODE
387	87...415	DS-EP05

Dimensions (mm)

Panel drilling for panel handle

For panel handle

S max (Cu)	M
mm ²	Nxm
95	4

S max (Cu)	H max (Cu)	L max (Cu)	M
mm ²	mm	mm	Nxm
95	5	25	M8 13

