

S5000 DC Switch - disconnectors for DC current

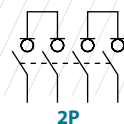
2P



CODE-2000A
S5-20002ES0

CODE-2500A
S5-25002ES0

CODE-3150A
S5-31502ES0



Technical information



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

				2000	2500	3150
Rated thermal current in ambient at RH 60%	Ith	40° C	A	2000	2500	3150
		50° C	A	2000	2500	2850
		60° C	A	2000	2205	2500
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	8	8	8	
Rated operational current	Ie	Ue				
*(1)		1000 Vdc	A	2000	2500	3150

*(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

			2000	2500	3150
Short - circuit behaviour					
Short - circuit making capacity *(2)	I _{cm}	kA (peak)	80	80	80
Minimum number of mechanical operations *(3)	Cycles		2500	2500	2500
Minimum number of electrical operations	DC21B 1000V	Cycles	100	100	100
Maximum weight (without jumpers)	Kg		58	58	58

tests:



Size 5

A 2000|2500|3150



Accessories



Direct handle

CODE DS-LI41



Panel handle

IP65|UL50E/NEMA 250

Types: 1, 3R, 4, 4X y 12

CODE DS-LA41

included shaft *(e1)



Panel handle

IP65|UL50E/NEMA 250

Types: 1, 3R, 4, 4X y 12

CODE DS-LA43

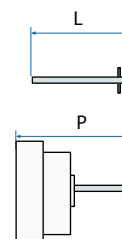
without shaft

Shafts

Standard shaft included *(e1)

L (mm) P (mm)

239 420... 580



Auxiliary contacts

1NA+1NC CODE DS-AU11

2NA+2NC CODE DS-AU12

I_e = 16 A (resistive loads)
4 A (inductive loads) at 250 Vac.



Bridging links *(P2)

2000A CODE DS-PI51 (2 units) + D5LPC45 (4 units)

2500A CODE DS-PI51 (2 units) + D5LPC45 (4 units)

3150A CODE DS-PI4D (2 units) + D5LPC45 (4 units)



DS-PI4D



DS-PI51

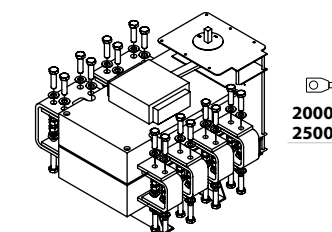
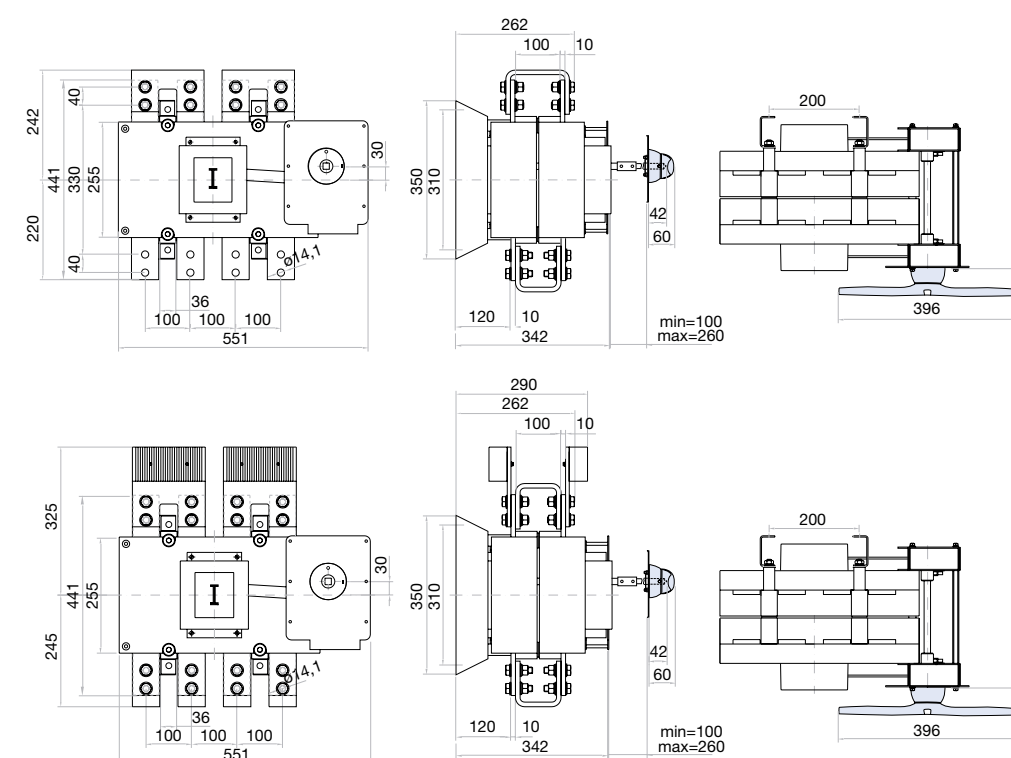
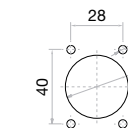


D5LPC45

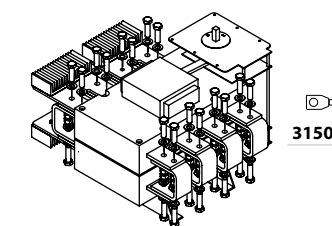
*(P2) To meet the operation and electrical features, the product installed must incorporate these bridging links.

Dimensions (mm)

Panel drilling for panel handle



2000 A



3150 A

H max (Cu)	L max (Cu)	M
mm	mm	Nxm
3x12	80	M14 45

