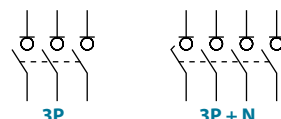
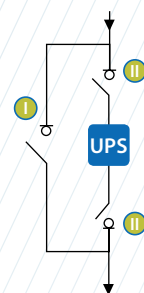
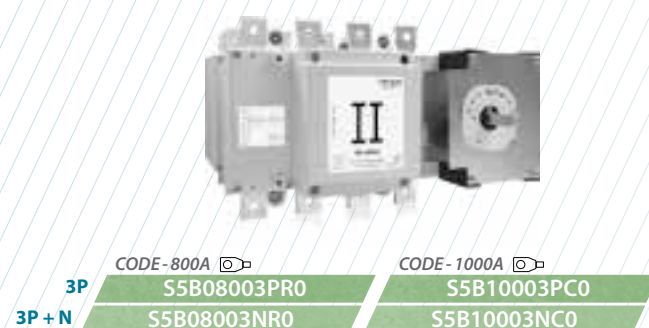


S5000B

By-pass changeover switch base mounting 3P - 3P+N

Size 3
A 800|1000



Technical information



According to IEC/EN 60947-3

			800	1000
Rated thermal current	I _{th} in ambient at 40° C	A	800	1000
Rated insulation voltage	U _i	V	1000	1000
Rated dielectric strength	50 Hz., 1 min.	V	8000	8000
Rated impulse withstand voltage	U _{imp}	kV	12	12
AC Rated operational current ^{*(1)} (Rated operational frequency 50/60 Hz)	I _e 400V AC21A	A	800	1000
	400V AC22A	A	800	1000
	500V AC21A	A	800	1000
	500V AC22A	A	800	1000
	690V AC21A	A	800	1000
	690V AC22A	A	630	800
AC Rated operational power ^{*(2)}	Pe 3x400V AC23A	kW	443,4	501
	3x500V AC23A	kW	554,2	501
	3x690V AC23A	kW	239	544

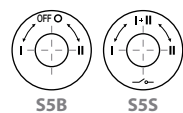
^{*(1)} Other voltages and / or utilization categories; please consult

^{*(2)} Indicative values, value cos φ=0,8

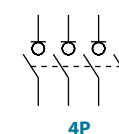
^{*(3)} Without limiting protective device (short - circuit maintained 50 ms. - 100 ms.)

^{*(4)} Please consult us for more operations

			800	1000
Rated capacitor power	400V, sen φ=0,65	kVAr	360,2	450,3
Rated breaking capacity	400V AC22A	A	2400	3000
Rated making capacity	400V AC22A	A	2400	3000
Short - circuit behaviour				
Short - circuit making capacity ^{*(3)}	I _{cm}	kA (peak)	60	60
Short - time withstand current (1 sec.)	I _{cw}	kA rms	25	25
Minimum number of mechanical operations ^{*(4)}	Cycles		10000	10000
Minimum number of electrical operations	400V AC22A	Cycles	500	500
Maximum weight (3/4 poles)		Kg	26,5/28,6	26,5/28,6



Overlapped contacts (SSS series), under request.



Also available 4P changeover switches under request, consult reference

tests:



Accessories



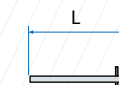
Direct handle

CODE D5LLI32



External handle included shaft ^{*(e1)}

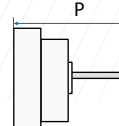
IP65|UL50E/NEMA 250
Types: 1, 3R, 4, 4X y 12
CODE D5LLA31



Shafts

Standard shaft included ^{*(e1)}

L (mm) 239 P (mm) 480... 645



Auxiliary contacts

1NO+1NC CODE DS-AU11
2NO+2NC CODE DS-AU12

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



Terminal shrouds

CODE DS-CU31
(1 kit for input or output only front side)



Safety key lock device

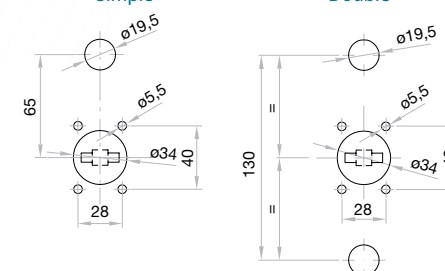
Simple CODE D5LCB31
Double CODE D5LCF31

For external handle, lock the handle by means of a key in position "OFF" (under request, in "ON"), the key can only be removed with the handle locked

Door drilling for handle and keylock device

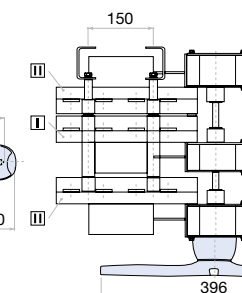
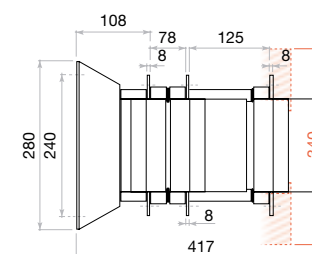
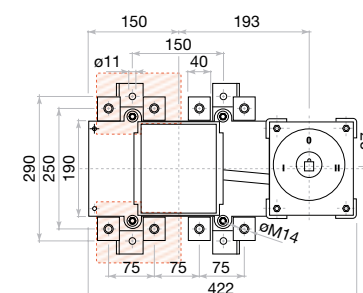
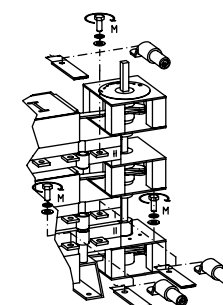
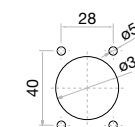
Simple

Double



Dimensions (mm)

Door drilling for external handle



	S max (Cu) mm ²	H max (Cu) mm	L max (Cu) mm	M	M
800 A	2x240	2x10	50	M14	45
1000 A	2x300	2x10	50	M14	45