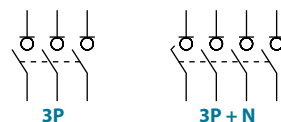
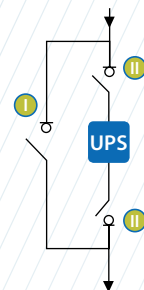
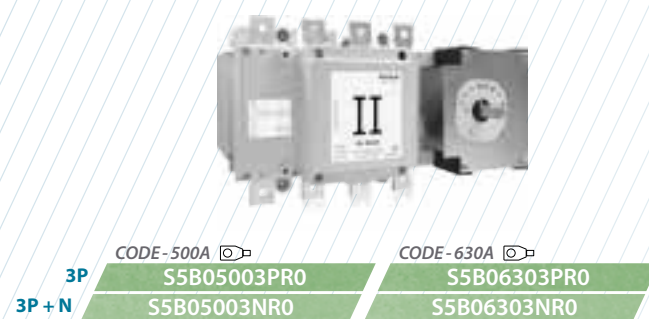


S5000B

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

Size 2
A 500|630



Technical information

According to IEC/EN 60947-3

			500	630
Rated thermal current	I _{th} in ambient at 40° C	A	500	630
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	500	630
	400V AC22A	A	500	630
	500V AC21A	A	500	630
	500V AC22A	A	500	630
	690V AC21A	A	500	630
	690V AC22A	A	400	500
AC Rated operational power ^{*(2)}	Pe 3x400V AC23A	kW	277,1	349,1
	3x500V AC23A	kW	277,1	346,4
	3x690V AC23A	kW	239	301,1

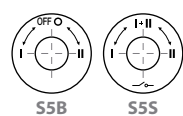
^{*(1)} Other voltages and/or utilization categories; please consult

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

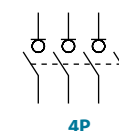
^{*(3)} Without limiting protective device (short - circuit maintained 50 ms. - 100 ms.)

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

			500	630
Rated capacitor power	400V, sen φ=0,65	kVAr	225,1	283,7
Rated breaking capacity	400V AC22A	A	1500	1890
Rated making capacity	400V AC22A	A	1500	1890
Short - circuit behaviour				
Short - circuit making capacity ^{*(3)}	I _{cm}	kA (peak)	26	26
Short - time withstand current (1 sec.)	I _{cw}	kA rms	16	16
Minimum number of mechanical operations ^{*(4)}	Cycles		10000	10000
Minimum number of electrical operations	400V AC22A	Cycles	1000	1000
Maximum weight (3/4 poles)		Kg	16,5/17,5	16,5/17,5



Overlapped contacts (S5S series), under request.



Also available 4P changeover switches under request, consult reference

tests:



Accessories



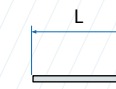
» Direct handle

CODE D5LLI22



» External handle included shaft ^{*(e1)}

IP65|UL50E/NEMA 250
Types: 1, 3R, 4, 4X y 12
CODE D5LLA21



» Shafts

Standard shaft included ^{*(e1)}

L (mm) 239 P (mm) 448... 613



» 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-CU21
(1 kit for input or output only front side)



» Safety key lock device

Simple CODE D5LCB21

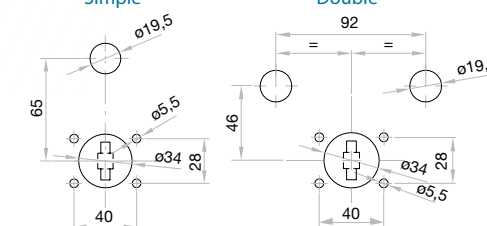
Double CODE D5LCF21

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

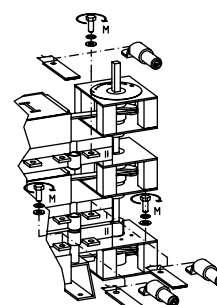
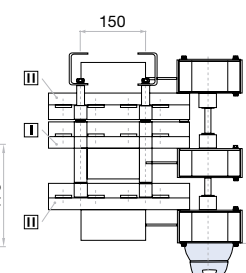
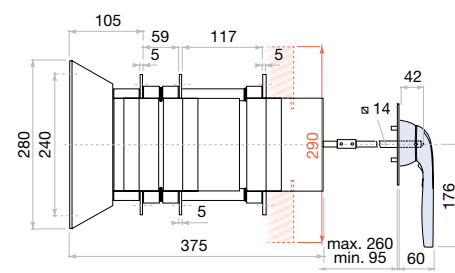
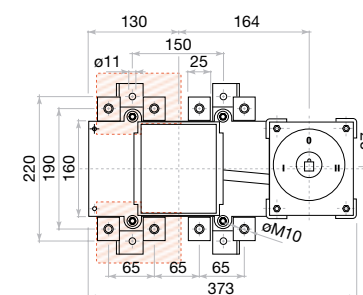
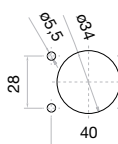
Simple

Double

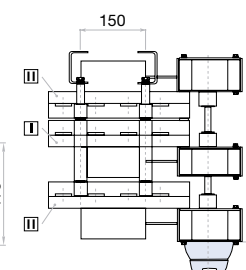
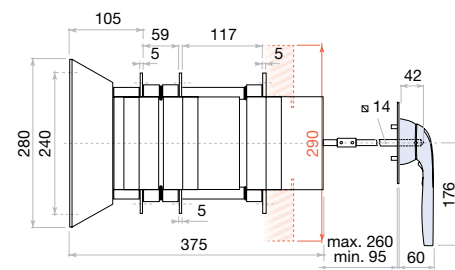
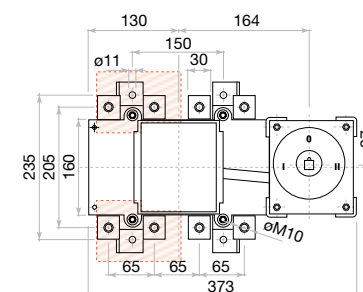


Dimensions (mm)

Door drilling for external handle



				
S max (Cu)	H max (Cu)	L max (Cu)		M
mm ²	mm	mm		Nxm
2x185	6	40	M10	24



				
630 A	S max (Cu)	H max (Cu)	L max (Cu)	M
	mm ²	mm	mm	Nxm
	2x240	2x5	40	M10