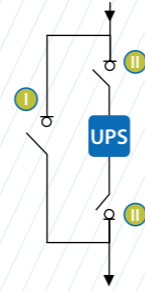
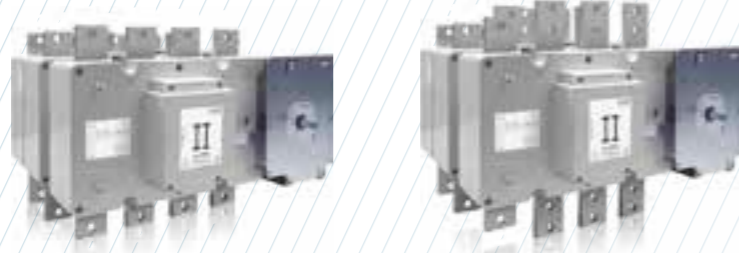


S5000B

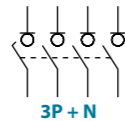
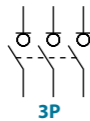
By-pass changeover switch base mounting 3P - 3P+N

Size 4

A 1250|1600|1800|2000



3P	CODE-1250A	CODE-1600A	CODE-1800A	CODE-2000A
	S5B12503PS0	S5B16003PS0	S5B18003PS0	S5B20003PD0
3P + N				
	S5B12503NS0	S5B16003NS0	S5B18003NS0	S5B20003ND0



Technical information

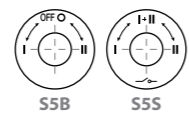


According to IEC/EN 60947-3

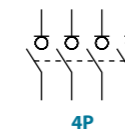
		1250				1600				1800				2000				
Rated thermal current	I _{th} in ambient at 40° C	A	1250	1600	1800	2000												
Rated insulation voltage	U _i	V	1000	1000	1000	1000												
Rated dielectric strength	50 Hz., 1 min.	V	10000	10000	10000	10000												
Rated impulse withstand voltage	U _{imp}	kV	12	12	12	12												
AC Rated operational current ^{*(1)} (Rated operational frequency 50/60 Hz)	le	400V	AC21A	A	1250	1600	1800	2000										
		400V	AC22A	A	1250	1600	1800	2000										
		500V	AC21A	A	1250	1600	1800	2000										
		500V	AC22A	A	1000	1250	1600	1800										
		690V	AC21A	A	1000	1600	1800	1800										
		690V	AC22A	A	630	1000	1250	1600										
AC Rated operational power ^{*(2)}	Pe	3x400V	AC23A	kW	554,2	554,2	692,8	692,8										
		3x500V	AC23A	kW	554,2	623,5	692,8	692,8										
		3x690V	AC23A	kW	478	602,3	764,8	764,8										

^{*(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

		1250				1600				1800				2000			
Rated capacitor power	400V, sen φ=0,65	kVAr	450,03	450,03	562,9	562,9											
Rated breaking capacity	400V AC22A	A	3750	4800	5400	6000											
Rated making capacity	400V AC22A	A	3750	4800	5400	6000											
Short - circuit behaviour																	
Short - circuit making capacity ^{*(3)}	I _{cm}	kA (peak)	60	75	75	75											
Short - time withstand current (1 sec.)	I _{cw}	kA rms	25	50	50	50											
Minimum number of mechanical operations ^{*(4)}		Cycles	3000	3000	3000	3000											
Minimum number of electrical operations	400V AC22A	Cycles	500	500	500	500											
Maximum weight (3/4 poles)		Kg	65,2/72,1	65,2/72,1	65,2/72,1	65,2/72,1											



Overlapped contacts (S5S series), under request.



Also available 4P changeover switches under request, consult reference

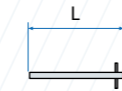
Accessories



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) | P (mm)
239 | 572... 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.



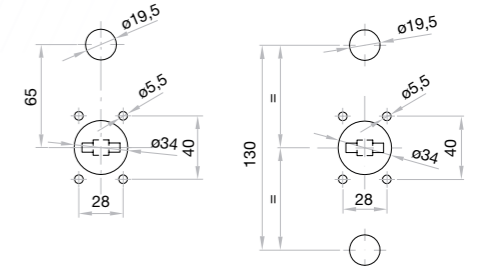
Terminal shrouds
CODE DS-CU41
(1 kit for input or output only front side)



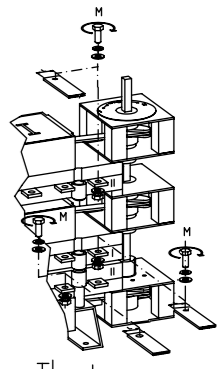
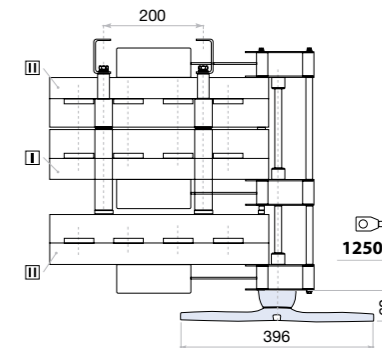
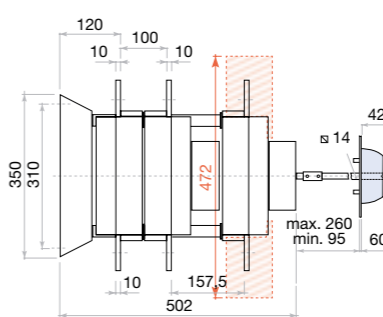
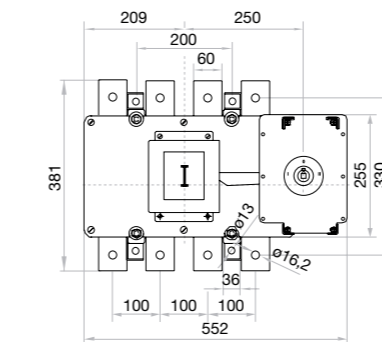
Safety key lock device
Simple CODE D5LCB41
Double CODE D5LCF41

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

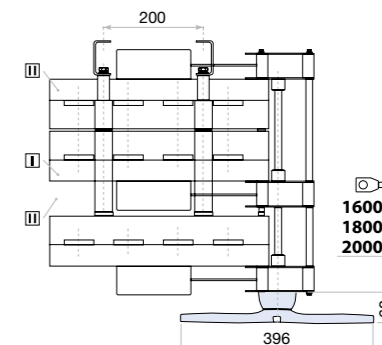
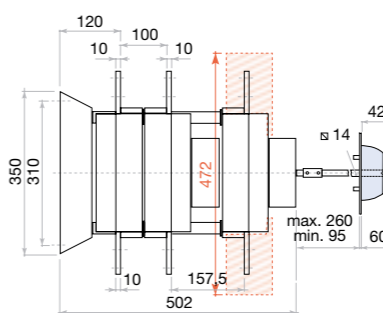
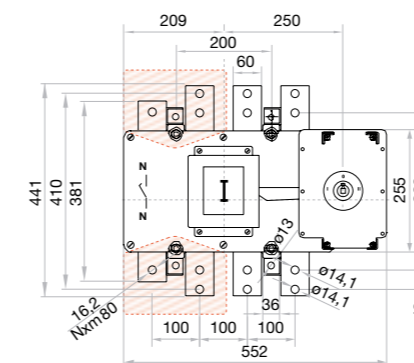
Door drilling for handle and keylock device
Simple | Double



Dimensions (mm)



H max (Cu)	L max (Cu)	M
mm	mm	Nxm
1250 A	2x7	80 M16 80



H max (Cu)	L max (Cu)	M
mm	mm	Nxm
1600 A 1800 A 2000 A	2x7	80 M14 55