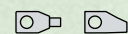


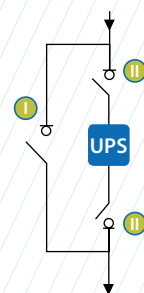
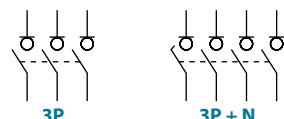
S5000B

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

Size 0
A 125|160|200



	CODE-125A	CODE-160A	CODE-200A
3P	S5B01253PS0	S5B01603PS0	S5B02003PS0
3P + N	S5B01253NS0	S5B01603NS0	S5B02003NS0



Technical information

According to IEC/EN 60947-3

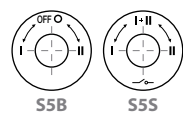
				125	160	200
Rated thermal current	I _{th}	in ambient at 40° C	A	125	160	200
Rated insulation voltage	U _i	V		1000	1000	1000
Rated dielectric strength	50 Hz., 1 min.	V		4000	4000	4000
Rated impulse withstand voltage	U _{imp}	kV		8	8	8
AC Rated operational current ^{*(1)}	I _e	400V AC21A	A	125	160	200
(Rated operational frequency 50/60 Hz)		400V AC22A	A	125	160	200
		500V AC21A	A	125	160	200
		500V AC22A	A	125	160	200
		690V AC21A	A	125	160	180
		690V AC22A	A	100	125	160
		800V AC20A	A	125	160	200
		1000V AC20A	A	125	160	200
AC Rated operational power ^{*(2)}	P _e	3x400V AC23A	kW	69,2	88,6	88,6
		3x500V AC23A	kW	69,2	88,6	88,6
		3x690V AC23A	kW	76,4	76,4	76,4

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

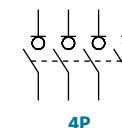
^{*(2)} Indicative values, value cos φ=0,8

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

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



Overlapped contacts (S5S series), under request.



Also available 4P changeover switches under request, consult reference

tests:



				125	160	200
Rated capacitor power	400V, sen φ=0,65	kVAr		56,2	72	90
Rated breaking capacity	400V AC22A	A		375	480	600
Rated making capacity	400V AC22A	A		375	480	600
Short - circuit behaviour						
Short - circuit making capacity ^{*(3)}	I _{cm}	kA (peak)		13	13	13
Short - time withstand current (1 sec.)	I _{cw}	kA rms		7	7	7
Minimum number of mechanical operations ^{*(4)}	Cycles			10000	10000	10000
Minimum number of electrical operations	400V AC22A	Cycles		1000	1000	1000
Maximum weight (3/4 poles)		Kg		2,4/2,8	2,4/2,8	2,5/2,9

Accessories



Direct handle

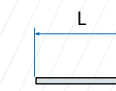
CODE D5LSI02



External handle included shaft ^{*(e1)}

IP65

CODE D5LLA01



Shafts

Standard shaft included ^{*(e1)}

L (mm) 177 P (mm) 221... 346



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 protection

CODE DS-CU01

(1 unit for input or output only front side)



Safety key lock device

Simple CODE D5LCBB1

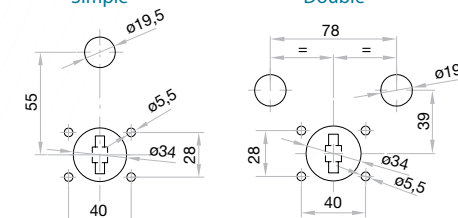
Double CODE D5LCFB1

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

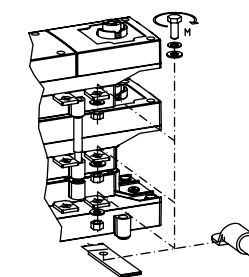
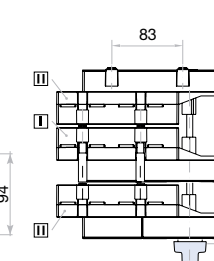
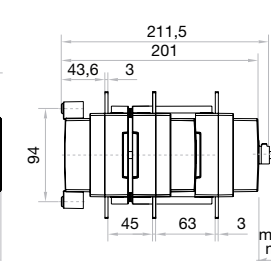
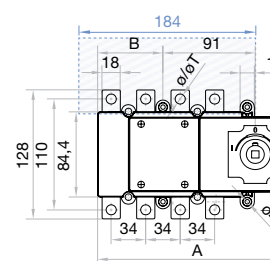
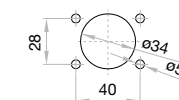
Simple

Double

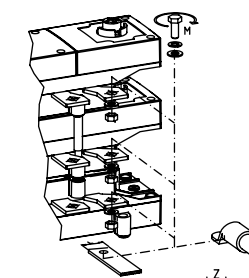
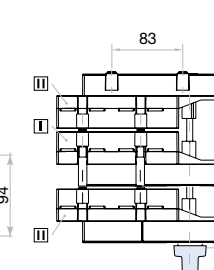
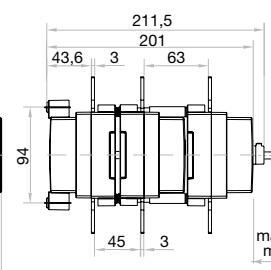
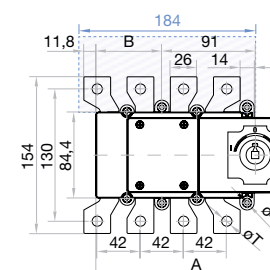


Dimensions (mm)

Door drilling for external handle



	A		B		ø	S max	H max	L max		I
	3P	4P	3P	4P	(Cu)	(Cu)	(Cu)	N		
						mm²	mm	mm		
125 A	181	192	53	64	10	95	5	25	M8	13
160 A	181	192	53	64	10	95	5	25	M8	13



	A		B		ø		S max (Cu) mm²	Z max	H max (Cu) mm	L max (Cu) mm	
	3P	4P	3P	4P							
200 A	181	192	53	64	10		120	30	5	30	M