

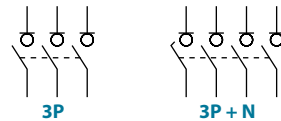
S5000B

Bypass changeover switch

base mounting 3P - 3P+N

Size 0
A 125|160|200

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



Technical information

According to IEC/EN 60947-3

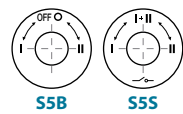
			125	160	200
Rated thermal current	I _{th} in ambient at 40° C 60% HR	A	125	160	200
Rated insulation voltage	U _i	V	1000	1000	1000
Rated dielectric strength	50 Hz., 1 min.	V	4000	4000	4000
Rated impulse withstand voltage	U _{imp}	kV	8	8	8
AC Rated operational current ^{*(1)}	I _e				
	400V AC21A	A	125	160	200
	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 us

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

^{*(3)} Without limiting protective device (short - circuit maintained 50 ms. - 200 ms.)

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



Overlapped contacts (SSS 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 ^{*(2)}	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		30000	30000	30000
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



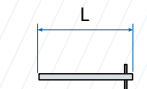
» Direct handle

CODE D5LSI02



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

CODE D5LLA01



» Shafts

Standard shaft included ^{*(e1)}

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



» 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.



» Terminal protection

CODE DS-CU01

(1 unit for input or output only front side)



» Safety key lock device

Simple CODE D5LCBB1

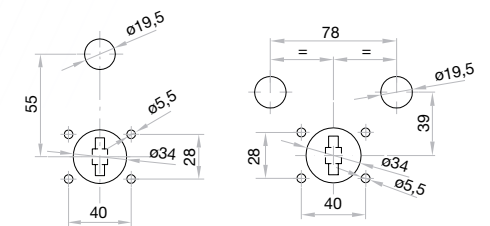
Double CODE D5LCFB1

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

Panel drilling for handle and keylock device

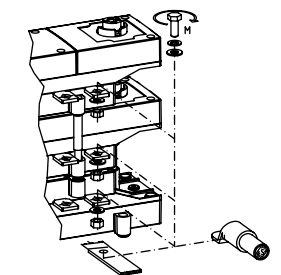
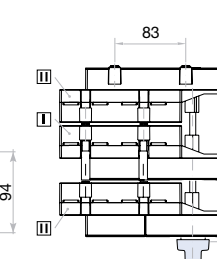
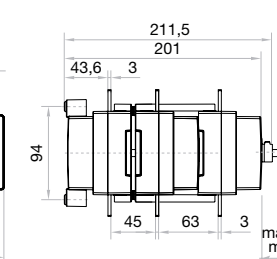
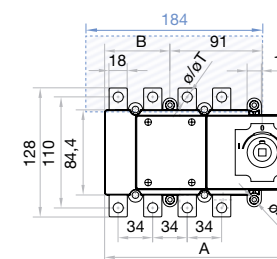
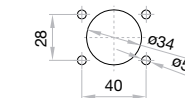
Simple

Double

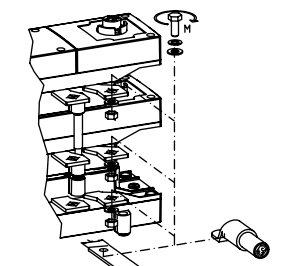


Dimensions (mm)

Panel drilling for panel handle



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



	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	M10