

S5000L

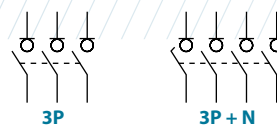
Changeover switch

base mounting 3P - 3P+N

Size 00	
A	40 63 80
	



	CODE-40A	CODE-63A	CODE-80A
3P	S5L00403PB0	S5L00633PB0	S5L00803PB0
3P + N	S5L00403NB0	S5L00633NB0	S5L00803NB0



Technical information

According to IEC/EN 60947-3

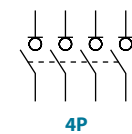
				40	63	80
Rated thermal current	I _{th} in ambient at 40° C	A		50	63	80
Rated insulation voltage	U _i	V		800	800	800
Rated dielectric strength	50 Hz., 1 min.	V		3500	3500	3500
Rated impulse withstand voltage	U _{imp}	kV		8	8	8
AC Rated operational current ^{*(1)} I _e (Rated operational frequency 50/60 Hz)	400V AC21A	A		50	63	80
	400V AC22A	A		50	63	80
	500V AC21A	A		50	63	80
	500V AC22A	A		50	63	63
	690V AC21A	A		50	63	63
AC Rated operational power ^{*(2)} P _e	3x400V AC23A	kW		27,7	34,9	34,9
	3x500V AC23A	kW		27,7	34,6	34,6
	3x690V AC23A	kW		23,9	30,5	30,5

^{*(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



Also available 4P changeover switches under request, consult reference

tests:



				40	63	80
Rated capacitor power	400V, sen φ=0,65	kVA		22,5	28,3	28,3
Rated breaking capacity	400V AC22A	A		150	189	240
Rated making capacity	400V AC22A	A		150	189	240
Short - circuit behaviour						
Short - circuit making capacity ^{*(3)} I _{cm}	kA (peak)			5	5	5
Short - time withstand current (1 sec.) I _{cw}	kA rms			3	3	3
Minimum number of mechanical operations ^{*(4)}	Cycles			10000	10000	10000
Minimum number of electrical operations	400V AC22A	Cycles		1500	1500	1500
Maximum weight (3/4 poles)	Kg			0,8/0,8	0,8/0,8	0,8/0,8

Accessories



» Direct handle

CODE D5LSI01



» Bridging links (4 pieces)

CODE D5LPCB1



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

IP65
CODE D5LLA01



» Auxiliary contacts

1NO+1NC CODE D5LAU01
2NO+2NC CODE D5LAU02

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

» Shafts

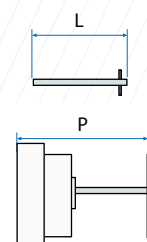
Standard shaft included ^{*(e1)}

L (mm) 177 P (mm) 85... 180,5

Shaft extensions

Type 1
L (mm) 250 P (mm) 85... 253,5 CODE DS-EP04

Type 2
L (mm) 387 P (mm) 85... 390,5 CODE DS-EP05

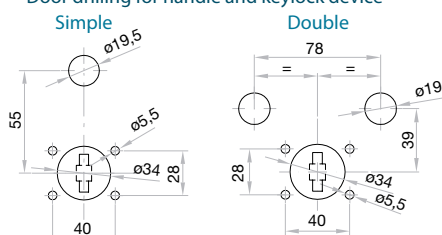


» Safety key lock devices

Simple CODE D5LCBB1
Double CODE D5LCBB1

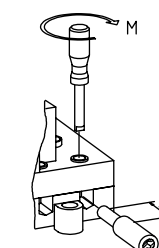
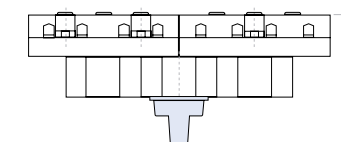
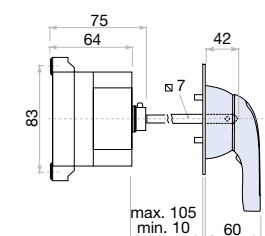
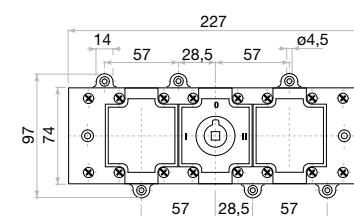
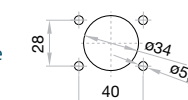
For external handle, lock the handle by means of a key in position "OFF" (under request, in "ON"), the key can only be removed with the handle locked

Door drilling for handle and keylock device



Dimensions (mm)

Door drilling for external handle



S max (Cu)	M
mm ²	Nxm
25	2