

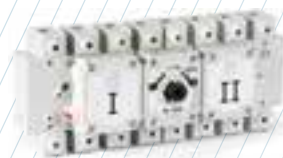
S5000L | S5000F

Changeover switch

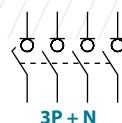
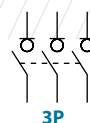
base mounting 3P - 3P+N

Size 0

A 125|160|200



	CODE-125A 	CODE-160A 	CODE-125A 	CODE-160A 	CODE-200A 
3P	S5L01253PB0	S5L01603PB0	S5F01253PS0	S5F01603PS0	S5F02003PS0
3P + N	S5L01253NB0	S5L01603NB0	S5F01253NS0	S5F01603NS0	S5F02003NS0



Technical information

According to IEC/EN 60947-3

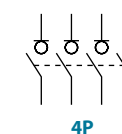


tests:

				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 (Rated operational frequency 50/60 Hz)	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⁽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

				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)	SSL	Kg		1,8/2	1,8/2	-
	S5F	Kg		1,8/2,1	1,8/2,1	1,9/2,2



Also available 4P changeover switches under request, consult reference



Accessories



Direct handle

CODE D5LSI01



External handle included shaft ^{*(e1)}

IP65
CODE D5LLA01

Shafts

Standard shaft included ^{*(e1)}

	L (mm)	P (mm)
S5F	177	163... 250,5
SSL	177	87... 198

Shaft extensions

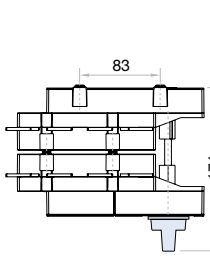
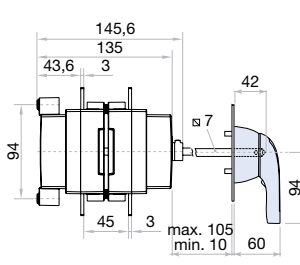
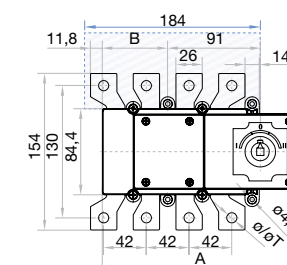
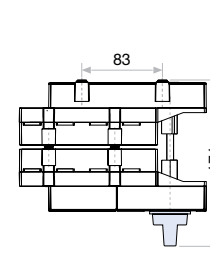
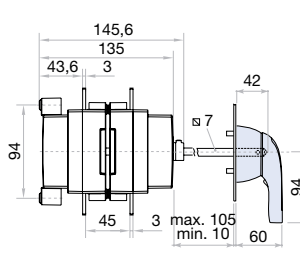
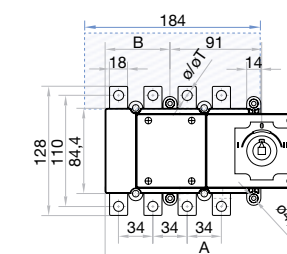
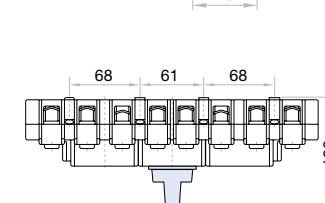
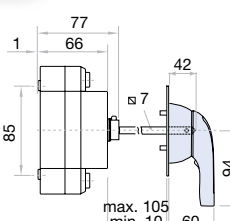
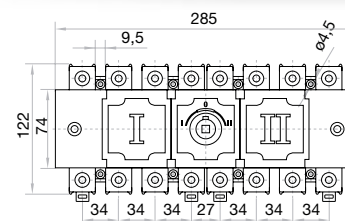
Type 1		
	L (mm)	P (mm)
S5F	250	163... 323,5
SSL	250	87... 271
Type 2		
	L (mm)	P (mm)
S5F	387	163... 460,5
SSL	387	87... 408

Auxiliary contacts

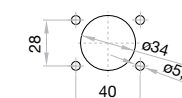
1NO+1NC	CODE S5F	DS-AU11
	CODE SSL	D5LAU01
2NO+2NC	CODE S5F	DS-AU12
	CODE SSL	D5LAU02

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

Dimensions (mm)



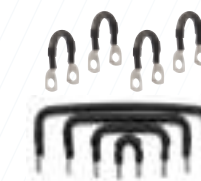
Door drilling for external handle



Terminal protection

CODE DS-CU01
(1 unit for input or output only frontal side)

Bridging links (4 pieces)

CODE S5F D5LPC03
CODE SSL D5LPC01

DIN rail mounting

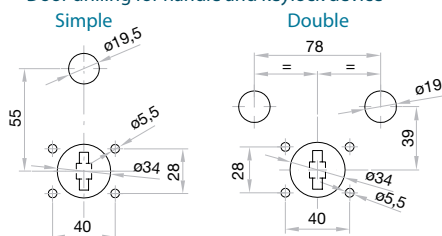
CODE DS-DN01
(only for SSL changeover switches, order two kits)

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



	S max (Cu)	M
	mm ²	Nxm
125 A	95	4
160 A	95	4

	A	B	ø T	S max (Cu)	H max (Cu)	L max (Cu)	M
	3P	4P	3P	4P	mm	mm	Nxm
125 A	181	192	53	64	10	M8	
160 A	181	192	53	64	10	M8	

	A	B	ø T	S max (Cu)	H max (Cu)	L max (Cu)	M
	3P	4P	3P	4P	mm	mm	Nxm
200 A	181	192	53	64	10	M10	
200 A	181	192	53	64	10	M10	