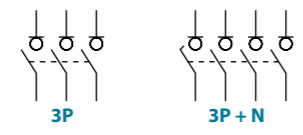
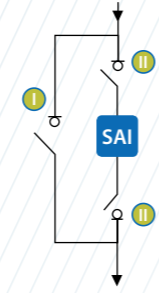


S5000B Bypass changeover switch base mounting 3P - 3P+N

Size 2
A 500|630

	CODE-500A	CODE-630A
3P	S5B05003PR0	S5B06303PR0
3P+N	S5B05003NR0	S5B06303NR0



Accessories

- Direct handle**
CODE D5LLI22
- Panel handle** included shaft ^{*(e1)}
IP65|UL50E/NEMA 250
Types: 1, 3R, 4, 4X y 12
CODE D5LLA21
- Shafts**
Standard shaft included ^{*(e1)}
L (mm) | P (mm)
239 | 448... 613
- Auxiliary contacts**
1NA+1NC CODE DS-AU11
2NA+2NC CODE DS-AU12
Ie = 16 A (resistive loads)
4 A (inductive loads) at 250 Vac.
- Terminal shrouds**
CODE DS-CU21
(1 kit for input or output only front side)
- Safety key lock device**
Simple CODE D5LCB21
Double CODE D5LCF21
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

Technical information



According to IEC/EN 60947-3

			500	630
Rated thermal current	I _{th} in ambient at 40° C 60% HR	A	500	630
Rated insulation voltage	U _i	V	1000	1000
Rated dielectric strength	50 Hz., 1 min.	V	8000	8000
Rated impulse withstand voltage	U _{imp}	kV	12	12
AC Rated operational current ^{*(1)}	I _e 400V AC21A	A	500	630
(Rated operational frequency 50/60 Hz)	400V AC22A	A	500	630
	500V AC21A	A	500	630
	500V AC22A	A	500	630
690V AC21A	A	500	630	
	A	400	500	
800V AC20A	A	500	630	
	A	500	630	
AC Rated operational power ^{*(2)}	Pe 3x400V AC23A	kW	277,1	349,1
	3x500V AC23A	kW	277,1	346,4
	3x690V AC23A	kW	239	301,1

			500	630
Rated capacitor power	400V, sen φ=0,65	kVar	225,1	283,7
Rated breaking capacity	400V AC22A	A	1500	1890
Rated making capacity	400V AC22A	A	1500	1890
Short - circuit behaviour				
Short - circuit making capacity ^{*(2)}	I _{cm} kA (peak)		26	26
Short - time withstand current (1 sec.)	I _{cw} kA rms		16	16
Minimum number of mechanical operations ^{*(4)}	Cycles		10000	10000
Minimum number of electrical operations	400V AC22A	Cycles	1000	1000
Maximum weight (3/4 poles)		Kg	16,5/17,5	16,5/17,5

S5B S5S Overlapped contacts (S5S series), under request.

4P Also available 4P changeover switches under request, consult reference

Dimensions (mm)

Panel drilling for panel handle

S max (Cu)	H max (Cu)	L max (Cu)	T	M
mm ²	mm	mm		Nxm
500 A	2x185	6	40	M10 24

S max (Cu)	H max (Cu)	L max (Cu)	T	M
mm ²	mm	mm		Nxm
630 A	2x240	2x5	40	M10 24