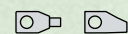


S5000B

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

Size 1
A 250|315|400



CODE-250A

3P
3P + N
S5B02503PR0
S5B02503NR0

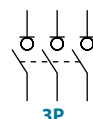
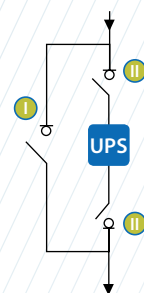


CODE-315A

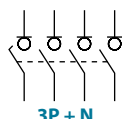
S5B03153PR0
S5B03153NR0

CODE-400A

S5B04003PC0
S5B04003NC0



3P



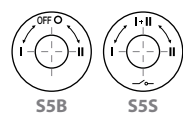
3P + N

Technical information

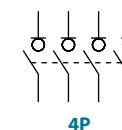


According to IEC/EN 60947-3

		250			315			400		
Rated thermal current	I _{th} in ambient at 40° C	A	250	315	400					
Rated insulation voltage	U _i	V	1000	1000	1000					
Rated dielectric strength	50 Hz, 1 min.	V	5000	5000	5000					
Rated impulse withstand voltage	U _{imp}	kV	8	8	8					
AC Rated operational current ^{*(1)} (Rated operational frequency 50/60 Hz)	I _e 400V AC21A	A	250	315	400					
	400V AC22A	A	250	315	400					
	500V AC21A	A	250	315	400					
	500V AC22A	A	250	315	400					
	690V AC21A	A	200	250	250					
	690V AC22A	A	160	200	200					
	800V AC20A	A	250	315	400					
	1000V AC20A	A	250	315	400					
AC Rated operational power ^{*(2)}	Pe 3x400V AC23A	kW	138,5	174,5	221,7					
	3x500V AC23A	kW	138,5	173,2	218,2					
	3x690V AC23A	kW	152,9	152,9	152,9					

⁽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.



4P

Also available 4P changeover switches under request, consult reference

tests:



		250			315			400		
Rated capacitor power	400V, sen φ=0,65	kVAr	112,5	141,8	180,1					
Rated breaking capacity	400V AC22A	A	750	945	1200					
Rated making capacity	400V AC22A	A	750	945	1200					
Short - circuit behaviour										
Short - circuit making capacity ^{*(3)}	I _{cm} kA (peak)		20	20	20					
Short - time withstand current (1 sec.)	I _{cw} kA rms		12	12	12					
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		7,2/7,7	7,2/7,7	7,4/7,9					

Accessories



Direct handle

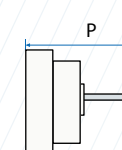
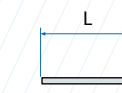
CODE D5LLI12

External handle included shaft ^{*(e1)}

IP65|UL50E/NEMA 250

Types: 1, 3R, 4, 4X y 12

CODE D5LLA11



Shafts

Standard shaft included ^{*(e1)}

L (mm) P (mm)

227 382... 516



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-CU12

(1 unit for input or output only front side)



Terminal shrouds

CODE DS-CU11

(1 kit for input or output only front side)



Safety key lock device

Simple CODE D5LCB11

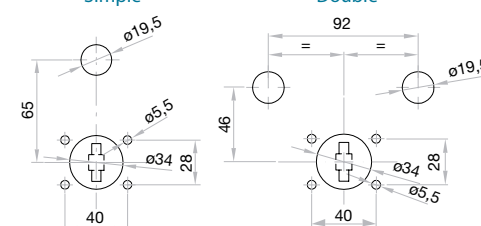
Double CODE D5LCF11

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

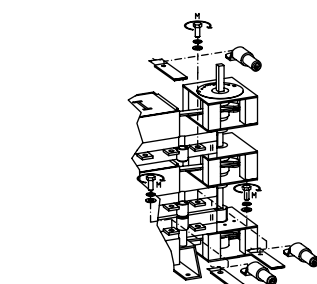
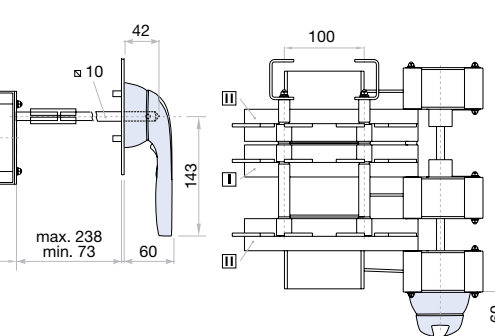
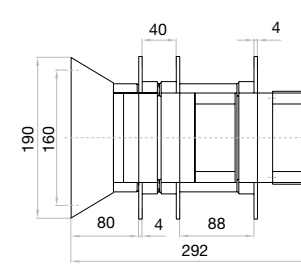
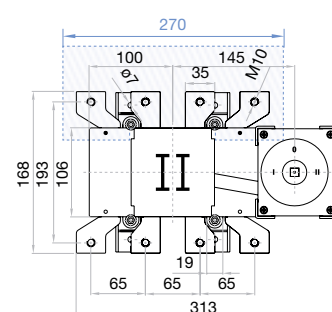
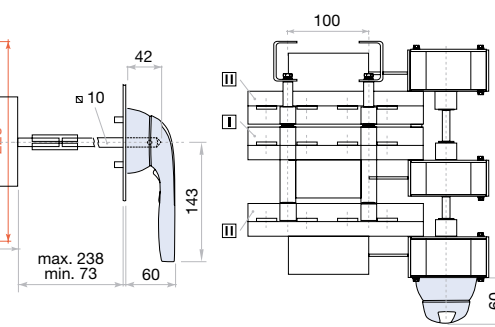
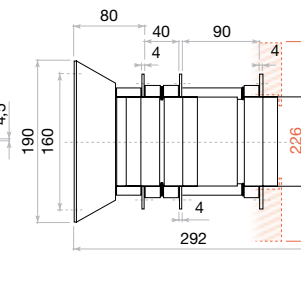
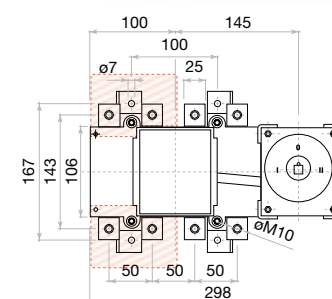
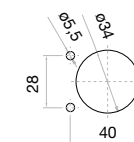
Simple

Double

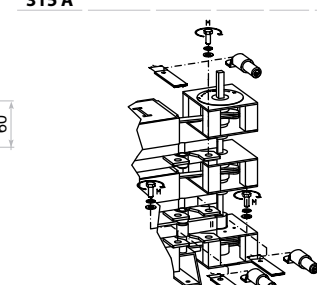


Dimensions (mm)

Door drilling for external handle



S max (Cu)	H max (Cu)	L max (Cu)	M
mm ²	mm	mm	Nxm
250 A	185	7	25
315 A			M10 18



S max (Cu)	H max (Cu)	L max (Cu)	M
mm ²	mm	mm	Nxm
400 A	240	7	40
			M10 24