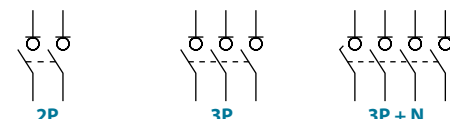


S5000 AC Switch - disconnecter base mounting 2P - 3P - 3P+N

Size 00
A 40|63|80

	CODE-40A	CODE-63A	CODE-80A
2P	S5-00402PB0	S5-00632PB0	S5-00802PB0
3P	S5-00403PB0	S5-00633PB0	S5-00803PB0
3P + N	S5-00403NB0	S5-00633NB0	S5-00803NB0



Technical information

According to IEC/EN 60947-3

				40	63	80	
Rated thermal current in ambient at	Ith	40 °C	A	50	63	80	
		50 °C	A	50	63	80	
		60 °C	A	40	63	64	
Rated insulation voltage	Ui		V	800	800	800	
Rated dielectric strength	50 Hz., 1 min.		V	3500	3500	3500	
Rated impulse withstand voltage	Uimp		kV	8	8	8	
AC rated operational current ^{*(1)} (Rated operational frequency 50/60 Hz)	Ie	Ue 400V	AC21A	A	50	63	80
		Ue 400V	AC22A	A	50	63	80
		Ue 400V	AC23A	A	50	63	63
		Ue 500V	AC21A	A	50	63	80
		Ue 500V	AC22A	A	50	63	63
		Ue 500V	AC23A	A	40	50	50
AC rated operational power ^{*(2)}	Pe	3x400V	AC23A	kW	27,7	34,9	34,9
Rated capacitor power		400V, sen φ = 0,65	kVAr	22,5	28,3	28,3	
Rated breaking capacity	400V	AC23A	A	400	504	504	
Rated making capacity	400V	AC23A	A	500	630	630	

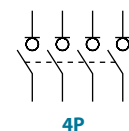
^{*(1)} Other voltages and / or utilization categories. Please consult

^{*(2)} Indicative values: current values vary from one motor manufacturer to another

^{*(3)} Without limiting protective device (short-circuit maintained 50... 100 ms.)

^{*(4)} With a protective device limiting the cut - off current and the joule integral to the indicated values

^{*(5)} Please consult us for more operations



Also available 4P switches under request, consult reference

tests:



Accessories



Direct handle

CODE DS-SI01



External handle included shaft ^{*(e1)}

IP65
CODE DS-SA01



External handle without shaft

IP65
CODE DS-SA03



Emergency external handle included shaft ^{*(e1)}

IP65
CODE DS-SR01



Auxiliary contacts

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

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

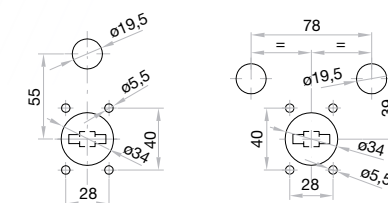


Safety key lock device

Simple CODE DS-CAB1
Double CODE DS-CEB1

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

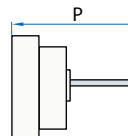


Shafts



Standard shaft included ^{*(e1)}

L (mm) 177
P (mm) 85... 195,5



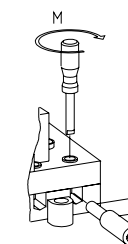
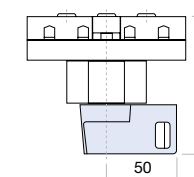
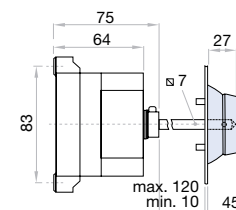
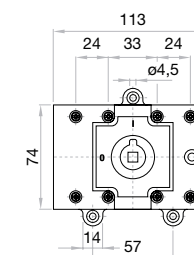
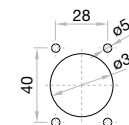
Shaft extensions

Type 1
L (mm) 250
P (mm) 85... 278
CODE DS-EP04

Type 2
L (mm) 387
P (mm) 85... 415
CODE DS-EP05

Dimensions (mm)

Door drilling for external handle



S max (Cu)	M
mm ²	Nxm
25	2