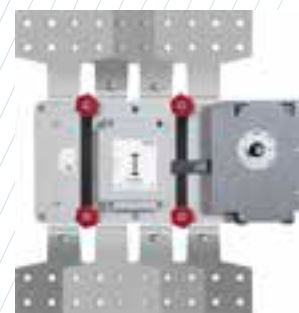


S5000 AC Switch - disconnecter base mounting 3P - 3P+N

Size 6

A 4000|5000|6300



CODE-4000A

CODE-5000A

CODE-6000A

3P
3P + N

S5-40003PP0

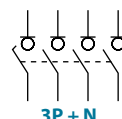
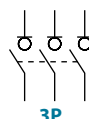
S5-50003PP0

S5-60003PP0

S5-40003NP0

S5-50003NP0

S5-60003NP0



Technical information

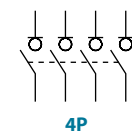


According to IEC/EN 60947-3

				4000	5000	6300
Rated thermal current in ambient at	Ith	40° C	A	4000	5000	6300
		50° C	A	4000	5000	5670
		60° C	A	3500	4400	5040
Rated insulation voltage	Ui		V	1000	1000	1000
Rated dielectric strength	50 Hz., 1 min.		V	10000	10000	10000
Rated impulse withstand voltage	Uimp		kV	12	12	12
AC rated operational current ^{*(1)} (Rated operational frequency 50/60 Hz)	Ie	Ue 400V AC21A	A	4000	5000	6300
		Ue 400V AC22A	A	3500	4000	4000
		Ue 400V AC23A	A	2000	2500	2500
		Ue 500V AC21A	A	3500	4000	5000
		Ue 500V AC22A	A	3150 ^{*(5)}	3150	3150
		Ue 500V AC23A	A	1600	1800	1800

⁽¹⁾ Other voltages and / or utilization categories. Please consult⁽²⁾ Without limiting protective device (short-circuit maintained 50... 100 ms.)*⁽³⁾ Indicative values: current values vary from one motor manufacturer to another*⁽⁴⁾ Please consult us for more operations*⁽⁵⁾ Rated operational current AC22B

				4000	5000	6300	
AC rated operational power ^{*(2)}	Pe	3x400V	AC23A	kW	1108,5	1385,6	1385,6
Rated capacitor power	400V, sen φ = 0,65			kVAr	900,6	1125,8	1125,8
Rated breaking capacity	400V	AC23A		A	16000	20000	20000
Rated making capacity	400V	AC23A		A	20000	25000	25000
Short - circuit behaviour							
Rated short-circuit making capacity ^{*(3)}	Icm		kA (peak)	100	100	100	
Rated short-time withstand current (1sec.)	Icw		kA rms	50	50	50	
Mechanical features							
Minimum number of mechanical operations ^{*(4)}			Cycles	1500	1500	1500	
Maximum weight 3P			Kg	100	130	130	
Maximum weight 3P + N			Kg	110	140	140	



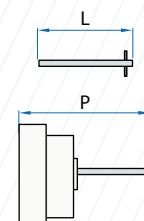
Also available 4P switches under request, consult reference

Accessories

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

(Slider bar)

CODE DS-EN61



» Shafts

Standard shaft included ^{*(e1)}

L (mm)	P (mm)
333	578... 728
(2000 A) 333	720... 870



» Auxiliary contacts

1NO+1NC CODE DS-AU11

2NO+2NC CODE DS-AU12

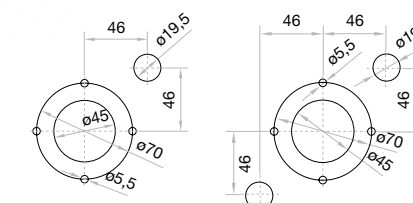
I_e = 16 A (resistive loads)
4 A (inductive loads) at 250 Vac.

» Safety key lock device

Simple CODE DS-CS41

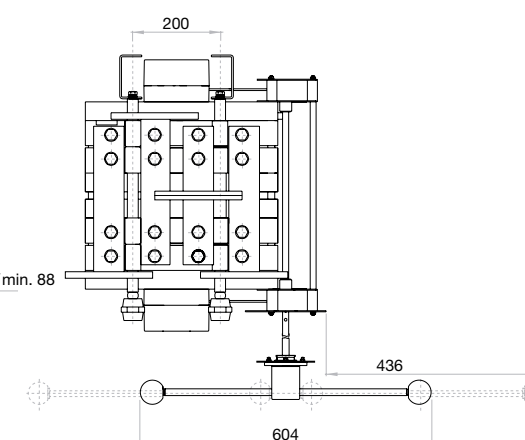
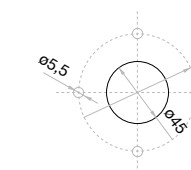
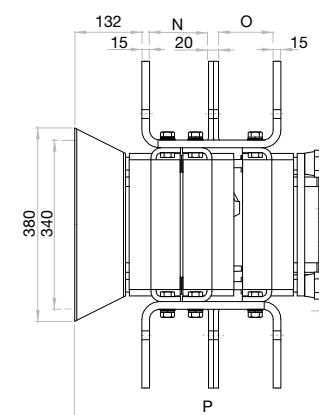
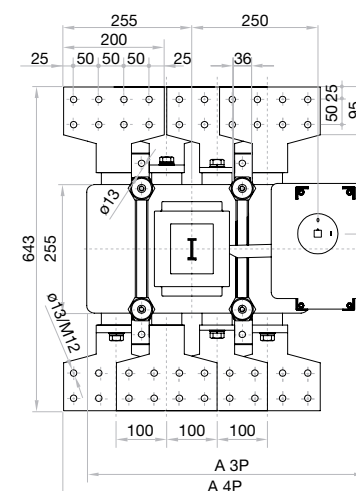
Double CODE DS-CD41

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

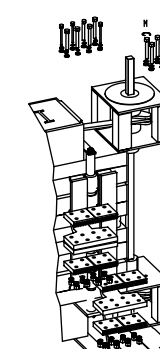
Door drilling for handle and keylock device
Simple Double

Dimensions (mm)

Door drilling for external handle



	A	N	O	P	ø
3P	4P				
4000 A	551,5	597,5	116	107,5	502,5
5000 A	551,5	597,5	164,5	164,5	632
6300 A					



H max (Cu)	L max (Cu)	M
mm	mm	Nxm
4000 A	4x10	100 M12 45
5000 A	6x10	
6300 A		