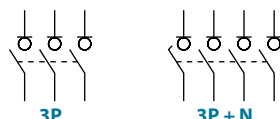
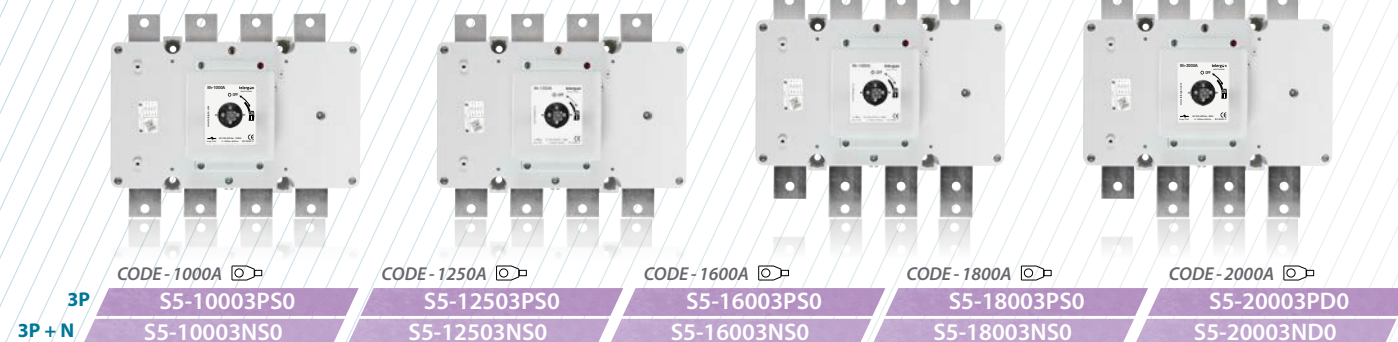


S5000 AC Switch - disconnecter base mounting 3P - 3P+N

Size 4

A 1000|1250|1600|1800|2000



Technical information



According to IEC/EN 60947-3

			1000	1250	1600	1800	2000
Rated thermal current in ambient at RH 60%	Ith	40 °C A	1000	1250	1600	1800	2000
		50 °C A	1000	1250	1600	1620	1800
		60 °C A	1000	1000	1440	1440	1600
Rated insulation voltage	Ui	V	1000	1000	1000	1000	1000
Rated dielectric strength	50 Hz, 1 min.	V	10000	10000	10000	10000	10000
Rated impulse withstand voltage	Uimp	kV	12	12	12	12	12
AC rated operational current ^{*(1)} (Rated operational frequency 50/60 Hz)	Ie	Ue 400V AC21A A	1000	1250	1600	1800	2000
		Ue 400V AC22A A	1000	1250	1600	1800	2000
		Ue 400V AC23A A	1000	1000	1000	1250	1250
		Ue 500V AC21A A	1000	1250	1600	1800	2000
		Ue 500V AC22A A	1000	1000	1250	1600	1800
		Ue 500V AC23A A	800	800	900	1000 ^{*(5)}	1000 ^{*(5)}

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

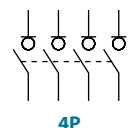
^{*(2)} Indicative values: current values vary from one motor manufacturer to another

^{*(3)} Without limiting protective device (short-circuit maintained 50... 200 ms.)

^{*(4)} Please consult us for more operations

^{*(5)} Rated operational current AC22B

			1000	1250	1600	1800	2000
AC rated operational power ^{*(2)}	Pe	3x400V AC23A kW	554,2	554,2	554,2	692,8	692,8
Rated capacitor power	400V, sen φ = 0,65	kVAr	450,3	450,3	450,3	562,9	562,9
Rated breaking capacity	400V AC23A	A	8000	8000	8000	10000	10000
Rated making capacity	400V AC23A	A	10000	10000	10000	12500	12500
Short - circuit behaviour							
Rated short-circuit making capacity ^{*(3)}	Icm	kA (peak)	60	60	75	75	75
Rated short-time withstand current (1sec.)	Icw	kA rms	25	25	50	50	50
Mechanical features							
Minimum number of mechanical operations ^{*(4)}	Cycles		10000	10000	4500	4500	4500
Maximum weight 3P	Kg		18,5	18,5	18,5	18,5	18,5
Maximum weight 3P + N	Kg		20,8	20,8	20,8	20,8	20,8



Also available 4P switches under request, consult reference



Accessories

Direct handle

CODE DS-LI41

Panel handle

included shaft ^{*(e1)}

IP65|UL50E/NEMA 250

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

CODE DS-LA41

Panel handle

without shaft

IP65|UL50E/NEMA 250

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

CODE DS-LA43

Emergency panel handle

included shaft ^{*(e1)}

IP65|UL50E/NEMA 250

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

CODE DS-LR41

Shafts

Standard shaft included ^{*(e1)}

L (mm) 239

P (mm) 235... 400

Shaft extensions

Type 1

L (mm) 485

P (mm) 235... 686

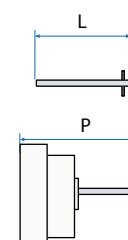
CODE DS-EP44

Type 2

L (mm) 635

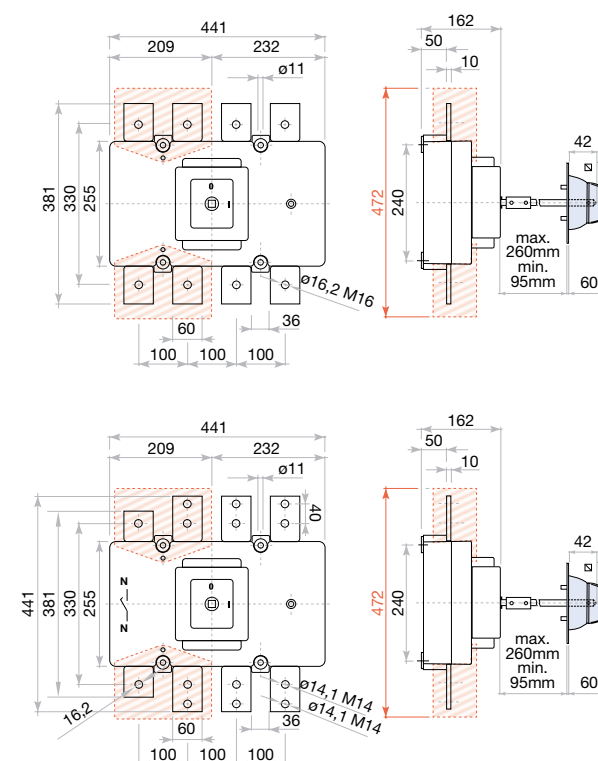
P (mm) 235... 836

CODE DS-EP45



Dimensions (mm)

Panel drilling for panel handle



Terminal shrouds

CODE DS-CU41

(1 kit for input or output)



Auxiliary contacts

1NA+1NC CODE D5LAU01

2NA+2NC CODE D5LAU02

Ie = 16 A (resistive loads)

4 A (inductive loads) at 250 Vac.



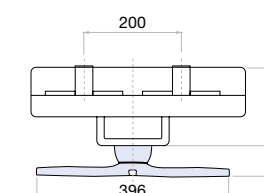
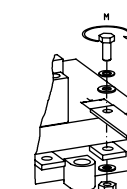
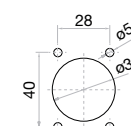
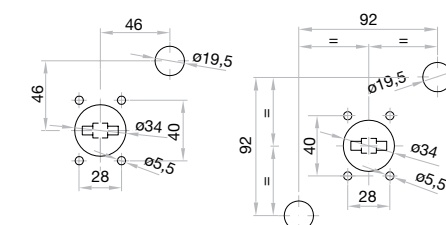
Safety key lock device

Simple CODE DS-CB41

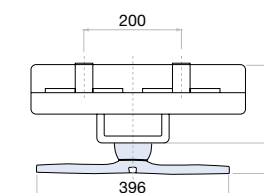
Double CODE DS-CF41

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



	H max (Cu)	L max (Cu)	M
	mm	mm	Nxm
1000 A	2x7	80	M16
1250 A	2x7	80	M16



	H max (Cu)	L max (Cu)	M
	mm	mm	Nxm
1600 A	2x7	80	M14
1800 A	2x7	80	M14
2000 A	2x7	80	M14