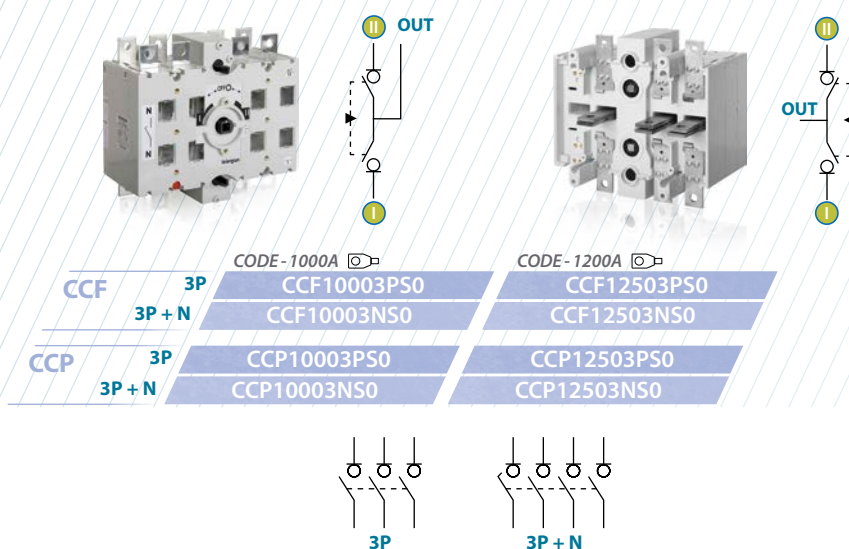


CCF|CCP

Changeover switch base mounting 3P - 3P+N

Size 3
A 1000|1250



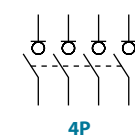
Technical information

According to IEC/EN 60947-3

				1000	1250
Rated thermal current	I _{th}	in ambient at 40° C 60% HR	A	1000	1250
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	1000	1250
(Rated operational frequency 50/60 Hz)		400V AC22A	A	1000	1250 ^{*(5)}
		500V AC21A	A	1000	1250
		500V AC22A	A	1000	1250 ^{*(5)}
		690V AC21A	A	1000	1250
		690V AC22A	A	800	1000 ^{*(5)}
		800V AC20A	A	1000	1250
		1000V AC20A	A	1000	1250
AC Rated operational power ^{*(2)}	P _e	3x400V AC23A	kW	501	626
		3x500V AC23A	kW	501	626
		3x690V AC23A	kW	544	691

^{*(1)} Other voltages and/or utilization categories; please consult us
^{*(2)} Indicative values, value cos φ=0,8
^{*(3)} Without limiting protective device (short - circuit maintained 50 ms. - 200 ms.)
^{*(4)} Please consult us for more operations
^{*(5)} AC22B

			1000	1250
Rated capacitor power	400V, sen φ=0,65	kVAr	416	520
Rated breaking capacity	400V AC22A A	A	3000	3750
Rated making capacity	400V AC22A A	A	3000	3750
Short - circuit behaviour				
Short - circuit making capacity ^{*(2)}	I _{cm}	kA (peak)	32	32
Short - time withstand current (1 sec.)	I _{cw}	kA rms	25	25
Minimum number of mechanical operations ^{*(4)}	Cycles		10000	10000
Minimum number of electrical operations	400V AC22A Cycles		500	100 ^{*(5)}
Maximum weight (3/4 poles)	CCF	Kg	22,5 / 25	24,3 / 27,3
	CCP	Kg	25 / 28,3	26 / 29,7



Also available 4P changeover switches under request, consult reference

tests:



Accessories

Direct handle

CODE DCCLI31

Panel handle

IP65/UL50E/NEMA 250
Types: 1, 3R, 4, 4X y 12
CODE DCCLA31

Shafts

Standard shaft included ^{*(e1)}

L (mm) 186 P (mm) 223... 298

Shaft extensions

Type 1
L (mm) 336 P (mm) 223... 448 CODE DS-EP32

Type 2
L (mm) 535 P (mm) 223... 645 CODE DS-EP24

Rear protective plate

3P DCCPP31 4P DCCPP32

Terminal shrouds

Inputs POS. I 3P POS. II 3P POS. I&II 3P+N Common output 3P 3P+N
DM2CU32 DM2CU31 DM2CU33 DCCCU31 DCCCU32

Auxiliary contacts

1NA+1NC CODE D5LAU01
2NA+2NC CODE D5LAU02

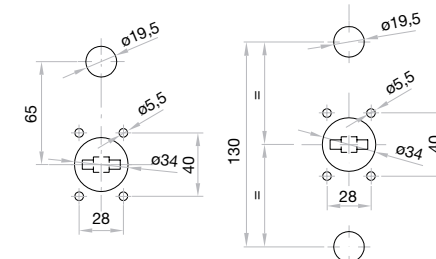
I_e = 16 A (resistive loads)
4 A (inductive loads) at 250 Vac.

Safety key lock device

Simple CODE D5LCB31
Double CODE D5LCF31

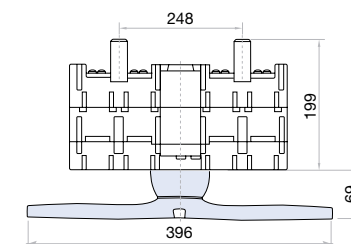
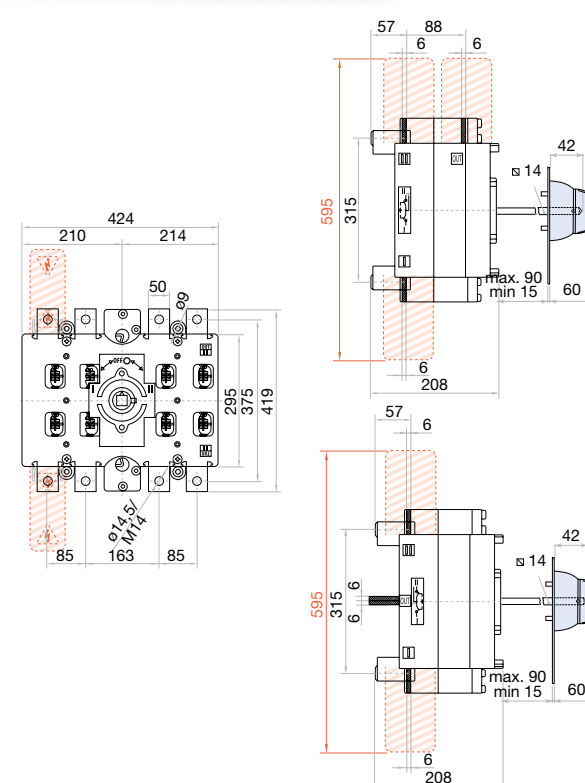
For external handle, lock the handle by means of a key in position "OFF" (under request, in "ON"), the key can only be removed with the handle locked

Panel drilling for handle and keylock device
Simple Double

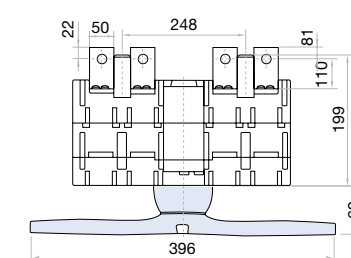


Dimensions (mm)

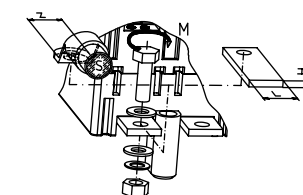
Panel drilling for panel handle



CCF



CCP



H max (Cu) mm	L max (Cu) mm	M	M
2x10	60	M14	55