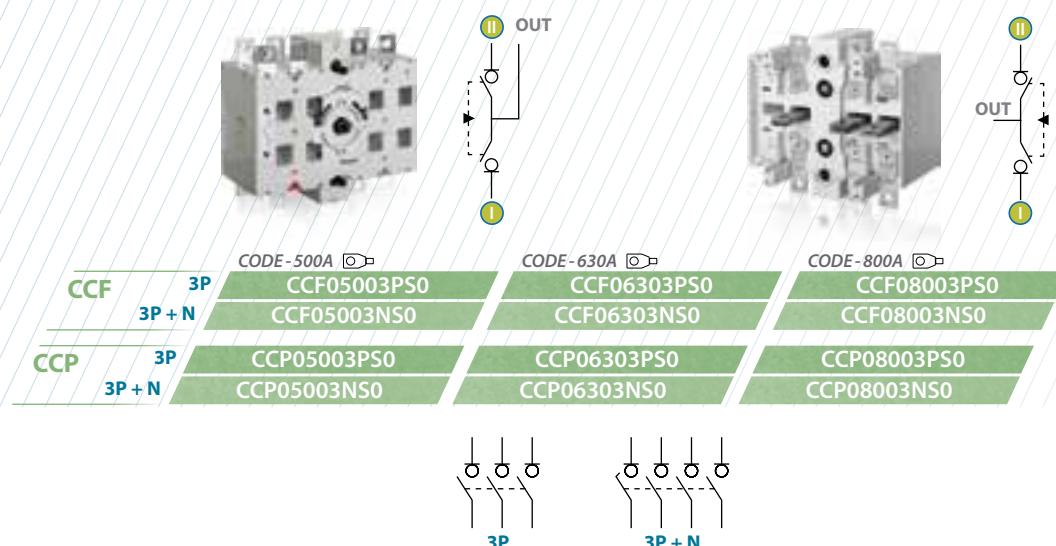


CCF|CCP

Changeover switch base mounting 3P - 3P+N

Size 2
A 500|630|800



Technical information

According to IEC/EN 60947-3



				500	630	800
Rated thermal current	I _{th}	in ambient at 40° C	A	500	630	800
Rated insulation voltage	U _i	V		1000	1000	1000
Rated dielectric strength	50 Hz., 1 min.	V		8000	8000	8000
Rated impulse withstand voltage	U _{imp}	kV		12	12	12
AC Rated operational current ^{*(1)} (Rated operational frequency 50/60 Hz)	I _e	400V AC21A 400V AC22A 500V AC21A 500V AC22A 690V AC21A 690V AC22A 800V AC20A 1000V AC20A	A	500 500 500 500 500 400 500 500	630 630 630 630 630 500 630 630	800 800 ^{*(5)} 800 800 ^{*(5)} 800 630 ^{*(5)} 800 800
AC Rated operational power ^{*(2)}	P _e	3x400V AC23A 3x500V AC23A 3x690V AC23A	kW	200 156 173	250 197 216	315 250 272

^{*(1)} Other voltages and/or utilization categories; please consult

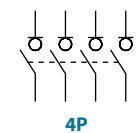
^{*(2)} Indicative values, value cos φ=0,8

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

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

^{*(5)} AC22B

				500	630	800
Rated capacitor power	400V, sen φ=0,65	kVA _r		208	262	333
Rated breaking capacity	400V AC22A	A		1500	1890	2400
Rated making capacity	400V AC22A	A		1500	1890	2400
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		13	13	13
Minimum number of mechanical operations ^{*(4)}		Cycles		10000	10000	10000
Minimum number of electrical operations	400V AC22A	Cycles		1000	1000	100 ^{*(5)}
Maximum weight (3/4 poles)	CCF	Kg		11,5/12,6	11,5/12,6	11,9/13,2
	CCP	Kg		12,8/14,3	12,8/14,3	13/14,6



Also available 4P changeover switches under request, consult reference



Accessories

Direct handle

CODE DCCLI21

External handle included shaft ^{*(e1)}

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

CODE DCCLA21

Shafts

Standard shaft included ^{*(e1)}

L (mm) P (mm)
195 195... 272

Shaft extensions

Type 1
L (mm) P (mm) CODE
345 195... 422 DS-EP23

Type 2
L (mm) P (mm) CODE
535 195... 612 DS-EP24

Rear protective plate

3P DCCPP21 4P DCCPP22

Terminal shrouds

POS. I 3P	Inputs POS. II 3P	POS. I&II 3P+N	Common output 3P	3P+N
DM2CU22	DM2CU21	DM2CU23	DCCCU21	DCCCU22

Auxiliary contacts

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

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

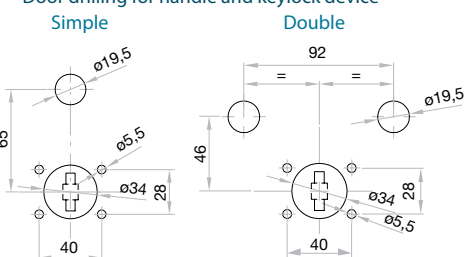
Safety key lock device

Simple CODE D5LCB21

Double CODE D5LCF21

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



Dimensions (mm)

Door drilling for external handle

