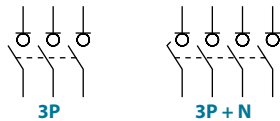


CCF|CCP Changeover switch base mounting 3P - 3P+N

Size 1
A 200|250|315|400



		CODE-200A		CODE-250A		CODE-315A		CODE-400A	
CCF	3P	CCF02003PS0	CCF02503PS0	CCF03153PS0	CCF04003PS0				
	3P+N	CCF02003NS0	CCF02503NS0	CCF03153NS0	CCF04003NS0				
CCP	3P	CCP02003PS0	CCP02503PS0	CCP03153PS0	CCP04003PS0				
	3P+N	CCP02003NS0	CCP02503NS0	CCP03153NS0	CCP04003NS0				



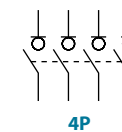
Technical information



According to IEC/EN 60947-3

		200		250		315		400	
Rated thermal current	I _{th} in ambient at 40° C	A	200	250	315	400			
Rated insulation voltage	U _i	V	1000	1000	1000	1000			
Rated dielectric strength	50 Hz., 1 min.	V	6000	6000	6000	6000			
Rated impulse withstand voltage	U _{imp}	kV	8	8	8	8			
AC Rated operational current ^{*(1)} (Rated operational frequency 50/60 Hz)	I _e 400V AC21A	A	200	250	315	400			
		A	200	250	315	400			
	500V AC21A	A	200	250	315	400			
		A	200	250	315 ^{*(5)}	400 ^{*(5)}			
	690V AC21A	A	200	250	315	400			
		A	160	200	250	315 ^{*(5)}			
800V AC20A	A	200	250	315	400				
	A	200	250	315	400				
AC Rated operational power ^{*(2)}	P _e 3x400V AC23A	kW	80	90	100	125			
		kW	78	94	100	125			
		kW	69	86	108	138			

		200		250		315		400	
Rated capacitor power	400V, sen φ=0,65	kVAr	90	104	131	166			
Rated breaking capacity	400V AC22A	A	600	750	945	1200			
Rated making capacity	400V AC22A	A	600	750	945	1200			
Short - circuit behaviour									
Short - circuit making capacity ^{*(3)}	I _{cm}	kA (peak)	12	12	12	12			
Short - time withstand current (1 sec.)	I _{cw}	kA rms	8	8	8	8			
Minimum number of mechanical operations ^{*(4)}	Cycles		10000	10000	10000	10000			
Minimum number of electrical operations	400V AC22A	Cycles	1000	1000	1000	1000			
Maximum weight (3/4 poles)	CCF	Kg	4,8/5,3	4,8/5,3	5/5,5	5/5,5			
	CCP	Kg	5,3/5,9	5,3/5,9	5,5/6	5,5/6			



Also available 4P changeover switches under request, consult reference

^{*(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



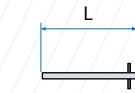
Accessories



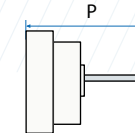
Direct handle
CODE DCCL11



External handle included shaft ^{*(e1)}
IP65|UL50E/NEMA 250
Types: 1, 3R, 4, 4X y 12
CODE DCCLA11



Shafts
Standard shaft included ^{*(e1)}
L (mm) | P (mm) |
227 | 166... 293



Shaft extensions
Type 1
L (mm) | P (mm) | CODE
376 | 166... 442 | DS-EP14
Type 2
L (mm) | P (mm) | CODE
536 | 166... 602 | DS-EP15



Rear protective plate
3P | 4P
DCCPP11 | DCCPP12



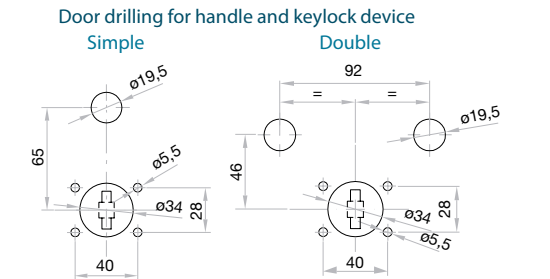
Terminal shrouds
Inputs | Common output
POS. I | POS. II | POS. I&II |
3P | 3P | 3P+N |
DM2CU12 | DM2CU11 | DM2CU13 | DCCCU11 | DCCCU12



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 D5LCB11
Double CODE D5LCF11
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



Dimensions (mm)

