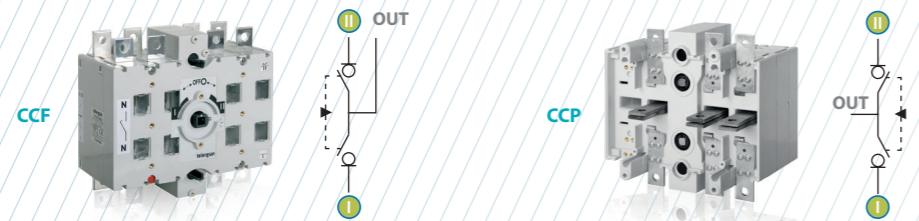
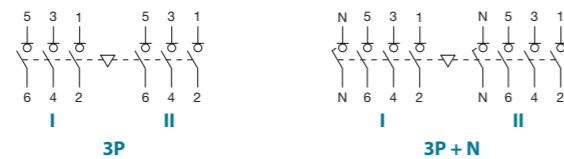


# CCF|CCP Changeover switch base mounting 3P - 3P+N

Size 1  
A 200|250|315|400



Series	Poles	Code			
		200A	250A	315A	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

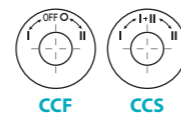


According to IEC 60947-3

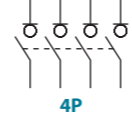
			200	250	315	400
Rated thermal current	I <sub>th</sub> in ambient at 40° C	A	200	250	315	400
Rated insulation voltage	U <sub>i</sub>	V	1000	1000	1000	1000
Rated impulse withstand voltage	U <sub>imp</sub>	kV	8	8	8	8
AC Rated operational current <sup>*(1)</sup>	I <sub>e</sub> U <sub>e</sub> 400V AC21A	A	200	250	315	400
(Rated operational frequency 50/60 Hz)	U <sub>e</sub> 400V AC22A	A	200	250	315	400 <sup>*(3)</sup>

<sup>\*(1)</sup> Other voltages and/or utilization categories; please consult  
<sup>\*(2)</sup> Without limiting protective device (short - circuit maintained 50 ms. - 100 ms.)  
<sup>\*(3)</sup> AC22B

			200	250	315	400
Rated breaking capacity	400V AC22	A	600	750	945	1200
Rated making capacity	400V AC22	A	600	750	945	1200
<b>Short - circuit behaviour</b>						
Short - circuit making capacity <sup>*(2)</sup>	I <sub>cm</sub>	kA (peak)	12	12	12	12
Short - time withstand current (1 sec.)	I <sub>cw</sub>	kA rms	8	8	8	8
Number of mechanical operations (according to the standards, for other values please consult) <sup>*(3)</sup>	Cycles		8000	8000	8000	5000
Maximum weight (3/4 poles)		Kg	4,8/5,3	4,8/5,3	5/5,5	5/5,5
		Kg	5,3/5,9	5,3/5,9	5,5/6	5,5/6



There are versions of changeover switches without OFF 0 position: "overlapped contacts": CCF (I - I+II - II) = CCS, please consult



Also available 4P changeover switches under request, please consult



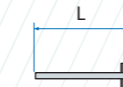
## Accessories



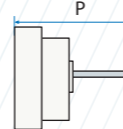
Direct handle  
CODE DCCL11



External handle included shaft<sup>\*(e1)</sup>  
IP65  
CODE DCCLA11



Shafts  
Standard shaft included<sup>\*(e1)</sup>  
L (mm) | P (mm) | CODE  
227 | 166... 293



Shaft extensions  
Type 1  
L (mm) | P (mm) | CODE  
375 | 166... 442 | DS-EP14  
Type 2  
L (mm) | P (mm) | CODE  
536 | 166... 602 | DS-EP15



Rear protective plate  
3P | 4P  
DCCPP11 | DCCPP12



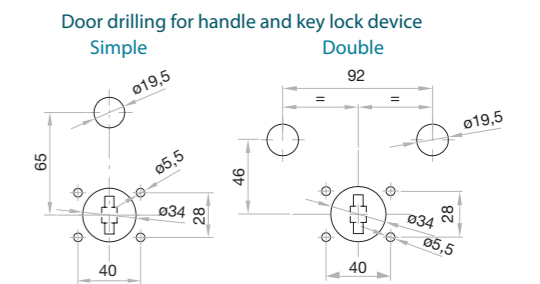
Terminal shrouds  
Inputs | Common output  
POS. I | POS. II | POS. I&II | 3P | 3P+N  
3P | 3P | 3P+N | DCCCU11 | DCCCU12  
DM2CU12 | DM2CU11 | DM2CU13



Auxiliary contacts  
1NO+1NC CODE D5LAU01  
2NO+2NC CODE D5LAU02  
I<sub>e</sub> = 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)

