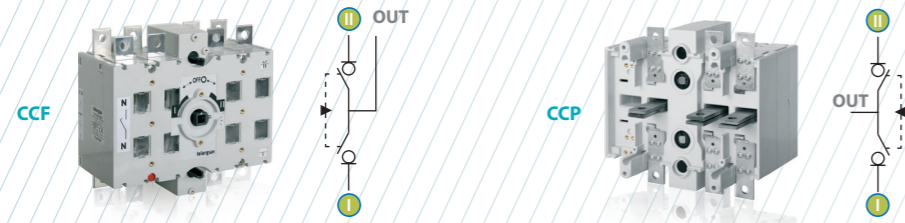
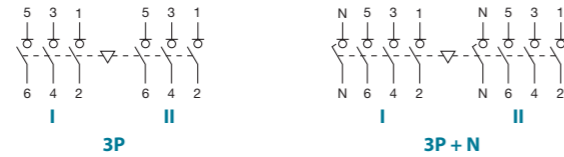


# CCF|CCP Changeover switch base mounting 3P - 3P+N

Size 2  
A 500|630|800



Series	Poles	CODE-500A			CODE-630A			CODE-800A		
		3P	3P+N	3P+N	3P	3P+N	3P+N	3P	3P+N	3P+N
CCF	3P	CCF05003PS0	CCF06303PS0	CCF08003PS0						
	3P+N	CCF05003NS0	CCF06303NS0	CCF08003NS0						
CCP	3P	CCP05003PS0	CCP06303PS0	CCP08003PS0						
	3P+N	CCP05003NS0	CCP06303NS0	CCP08003NS0						



## Technical information

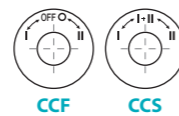


According to IEC 60947-3

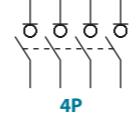
			500	630	800
Rated thermal current	I <sub>th</sub> in ambient at 40° C	A	500	630	800
Rated insulation voltage	U <sub>i</sub>	V	1000	1000	1000
Rated impulse withstand voltage	U <sub>imp</sub>	kV	12	12	12
AC Rated operational current <sup>*(1)</sup>	I <sub>e</sub> U <sub>e</sub> 400V AC21A	A	500	630	800
(Rated operational frequency 50/60 Hz)	U <sub>e</sub> 400V AC22B	A	500	630	800

<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

			500	630	800
Rated breaking capacity	400V AC22	A	1500	1890	2400
Rated making capacity	400V AC22	A	1500	1890	2400
<b>Short - circuit behaviour</b>					
Short - circuit making capacity <sup>*(2)</sup>	I <sub>cm</sub>	kA (peak)	20	20	20
Short - time withstand current (1 sec.)	I <sub>cw</sub>	kA rms	13	13	13
Number of mechanical operations (according to the standards, for other values please consult)	Cycles		5000	5000	3000
Maximum weight (3/4 poles)		Kg	11,5/12,6/11,5/12,6/11,9/13,2		
		Kg	12,8/14,3/12,8/14,3	13/14,6	



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

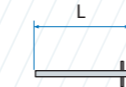
## Accessories



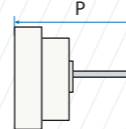
» Direct handle  
CODE DCCL121



» External handle included shaft<sup>\*(e1)</sup>  
IP65  
CODE DCCLA21



» Shafts  
Standard shaft included<sup>\*(e1)</sup>  
L (mm) | P (mm) | CODE  
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



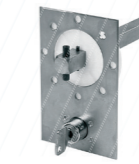
» Rear protective plate  
3P | 4P  
DCCPP21 | DCCPP22



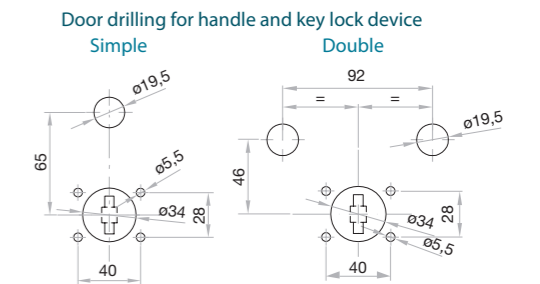
» Terminal shrouds  
Inputs | Common output  
POS. I | POS. II | POS. I&II | |  
3P | 3P | 3P+N | 3P | 3P+N  
DM2CU22 | DM2CU21 | DM2CU23 | DCCCU21 | DCCCU22



» 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 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



## Dimensions (mm)

