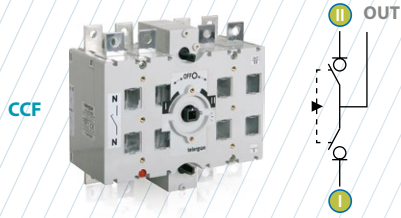


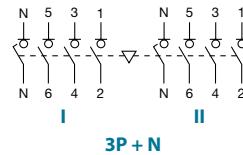
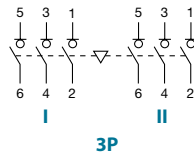
# CCF | CCP Changeover switch base mounting 3P - 3P+N

Size 2

A 500|630|800



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



## Technical information

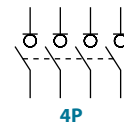
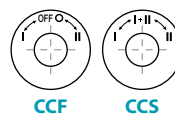


According to IEC 60947-3

				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> (Rated operational frequency 50/60 Hz)	U <sub>e</sub> 400V AC21A	A		500	630	800
	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)	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



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



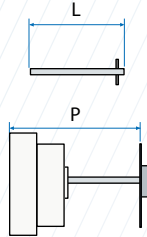
» Direct handle

CODE DCCL121



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

IP65  
CODE DCCLA21



» Shafts

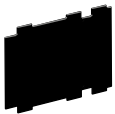
Standard shaft included <sup>\*(e1)</sup>

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

Shaft extensions

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

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



» Rear protective plate

3P	4P
DCCPP21	DCCPP22



» Terminal shrouds

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



» Auxiliary contacts

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

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



» Safety key lock device

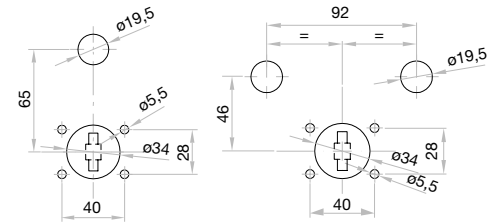
Simple	CODE	D5LCB21
Double	CODE	D5LCF21

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 key lock device

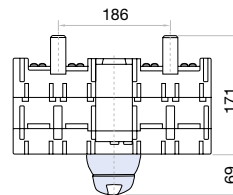
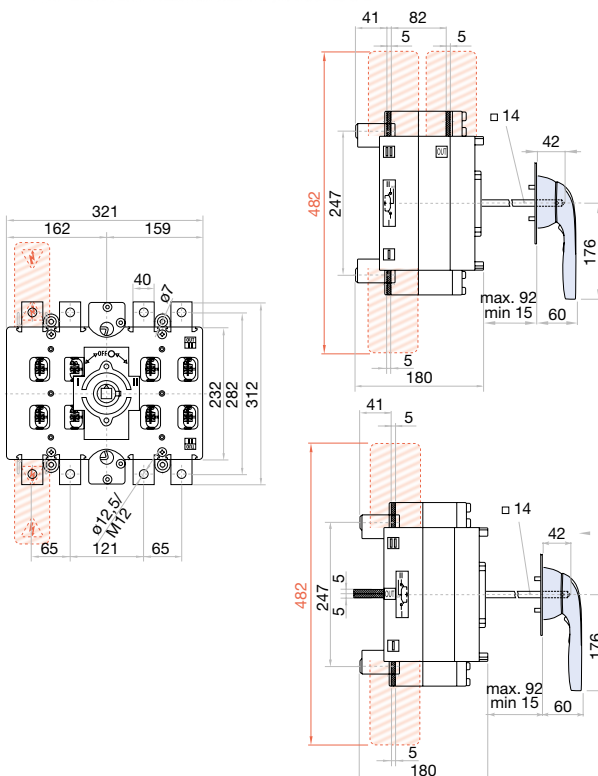
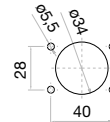
Simple

Double

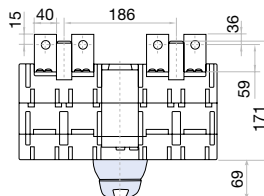


Dimensions (mm)

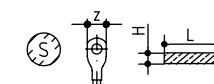
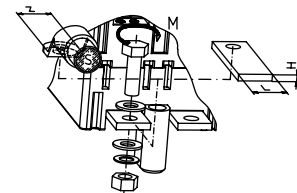
Door drilling for external handle



CCF



CCP



S max (Cu)	Z max	H max (Cu)	L max (Cu)	M
mm <sup>2</sup>		mm	mm	Nxm
2x240	45	2x6	45	M12 45