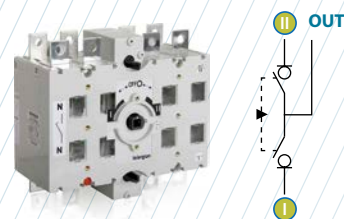


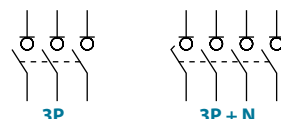
CCF|CCP

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	CCF02003NS0	CCF	3P	CCF02503PS0	CCF02503NS0	CCF	3P	CCF03153PS0	CCF03153NS0	CCF	3P	CCF04003PS0	CCF04003NS0
	3P + N																
	3P	CCP	3P	CCP02003PS0	CCP02003NS0	CCP	3P	CCP02503PS0	CCP02503NS0	CCP	3P	CCP03153PS0	CCP03153NS0	CCP	3P	CCP04003PS0	CCP04003NS0
	3P + N																



Technical information

According to IEC/EN 60947-3

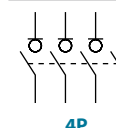
					200	250	315	400
Rated thermal current	I _{th}	in ambient at 40° C 60% HR		A	200	250	315	400
Rated insulation voltage	U _i			V	1000	1000	1000	1000
Rated dielectric strength	50 Hz, 1 min.			V	6000	6000	6000	6000
Rated impulse withstand voltage	U _{imp}			kV	8	8	8	8
AC Rated operational current ^{*(1)} (Rated operational frequency 50 / 60 Hz)	I _e	400V	AC21A	A	200	250	315	400
		400V	AC22A	A	200	250	315	400
		500V	AC21A	A	200	250	315	400
		500V	AC22A	A	200	250	315 ^{*(5)}	400 ^{*(5)}
		690V	AC21A	A	200	250	315	400
		690V	AC22A	A	160	200	250	315 ^{*(5)}
		800V	AC20A	A	200	250	315	400
		1000V	AC20A	A	200	250	315	400
AC Rated operational power ^{*(2)}	P _e	3x400V	AC23A	kW	80	90	100	125
		3x500V	AC23A	kW	78	94	100	125
		3x690V	AC23A	kW	69	86	108	138

^{*(1)} Other voltages and/or utilization categories; please consult us
^{*(2)} Indicative values, value cos φ=0,8
^{*(3)} Without limiting protective device (short - circuit maintained 50 ms. - 200 ms.)
^{*(4)} Please consult us for more operations
^{*(5)} AC22B

tests:



				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 ^{*(2)}	Icm	kA (peak)		12	12	12	12
Short - time withstand current (1 sec.)	Icw	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	Kq		5,3/5,9	5,3/5,9	5,5/6	5,5/6



Also available 4P changeover switches under request, consult reference

Accessories



Direct handle

CODE DCCLI11



Panel 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		CODE
L (mm)	P (mm)	
376	166... 442	DS-EP14

Type 2		CODE
L (mm)	P (mm)	
536	166... 602	DS-EP15

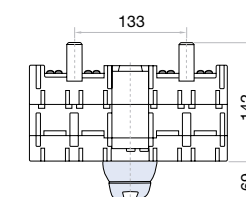
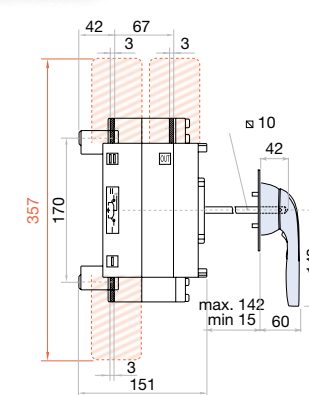
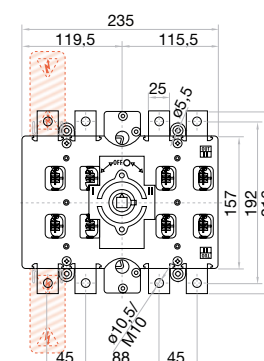


Rear protective plate

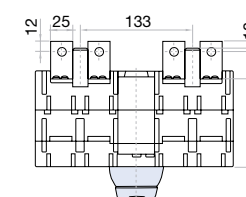
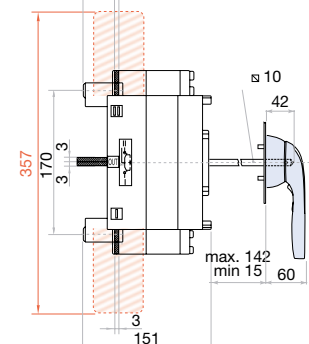
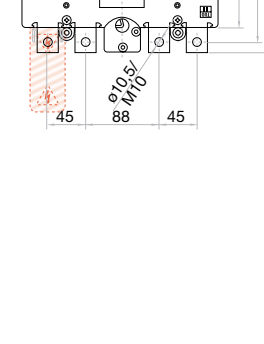
3P	4P
DCCPP11	DCCPP12

Dimensions (mm)

Panel drilling for panel handle



CCF



CCP

Terminal shrouds

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

Auxiliary contacts

1NA+1NC	CODE D5LAU01
2NA+2NC	CODE D5LAU02

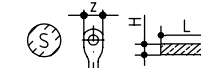
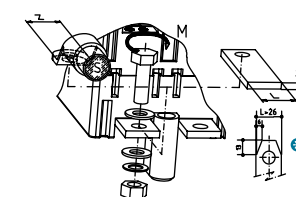
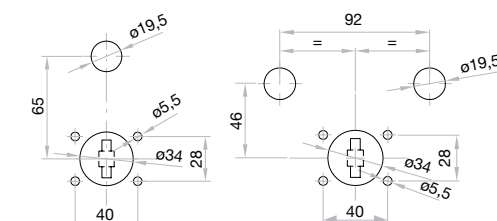
I_e = 16 A (resistive loads)
4 A (inductive loads) at 250 Vac.

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

Panel drilling for handle and keylock device
Simple Double



S max (Cu) mm ²	Z max	H max (Cu) mm	L max (Cu) mm	M	Nxm
240	31	2x5	30	M10	24