series CEC

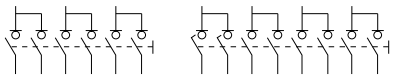
CEC
Changeover switch compact base mounting
3P - 3P+N

Size 00

A 63|80|100|125

		CODE-63A	CODE-80A
CEC With terminal connection for cable only	3P	CEC00633PB0	CEC00803PB0
	3P + N	CEC00633NB0	CEC00803NB0

		CODE-63A	CODE-80A	CODE-100A	CODE-125A
CEC	3P	CEC00633PS0	CEC00803PS0	CEC01003PS0	CEC01253PS0
	3P + N	CEC00633NS0	CEC00803NS0	CEC01003NS0	CEC01253NS0



3P 3P + N

Patent pending
EP18382154

Technical information

According to IEC 60947-3

				63	80	100	125
Rated thermal current in ambient at	Ith	40°C	A	63	80	100	125
		50°C	A	63	80	100	125
		60°C	A	63	80	100	125
Rated insulation voltage	Ui		V	1000	1000	1000	1000
Rated impulse withstand voltage	Uimp		kV	8	8	8	8
AC rated operational current *(1) (Rated operational frequency 50/60Hz)	Ie Ue 400V	AC21A	A	63	80	100	125
		AC22A	A	63	80	100	125
		AC23A	A	63	80	100	125
Rated breaking capacity Rated making capacity	63A-100A cosφ=0,45 125A cosφ=0,35	400 V	A	504	640	800	1000
			A	630	800	1000	1250

				63	80	100	125
Short-circuit behaviour							
Rated short-circuit making capacity *(2)	Icm	kA (peak)		1,5	1,5	2,9	2,9
Rated short-time withstand current (1s)	Icw	kA rms		1	1	2	2
Connecting capacity							
Number of mechanical operations (according to the standards, for other values please consult)		Cycles		10000	10000	10000	8000
Maximum weight		3P	Kg	1,0	1,0	1,1	1,1
		3P+N	Kg	1,2	1,2	1,3	1,3

*(1) Other voltages and / or utilization categories. Please consult
*(2) Without limiting protective device (short-circuit maintained 50... 100 ms.)
*(3) Please consult us for more operations

Accessories

Direct handle

CODE D5LSI01

Auxiliary contacts AU

1NO+1NC *CODE* DCEAUB1
Ie = 0,1 A (resistive) at 125 Vac.

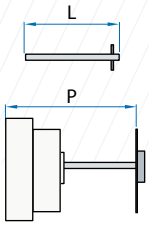
External handle included shaft *(e1)

IP65
CODE DCELAB1

Phase barrier

3P *CODE* DCECUB1
4P *CODE* DCECUB2

(1 kit for input or output)



Shafts

Standard shaft included *(e1)

L (mm)	P (mm)
137	15... 105

Shaft extensions

Type 1

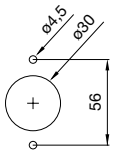
L (mm)	P (mm)	CODE
250	85... 278	DS-EP04

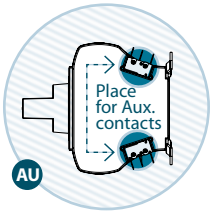
Type 2

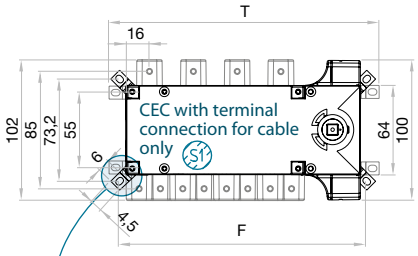
L (mm)	P (mm)	CODE
387	85... 415	DS-EP05

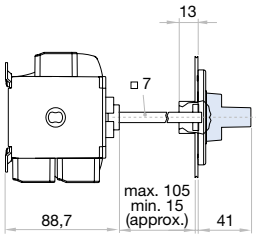
Dimensions (mm)

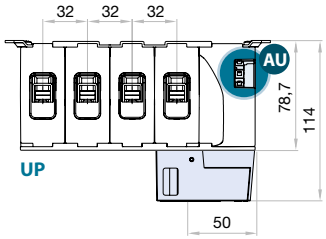
Door drilling for external handle

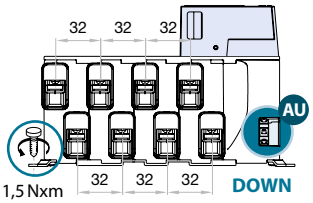




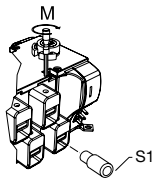




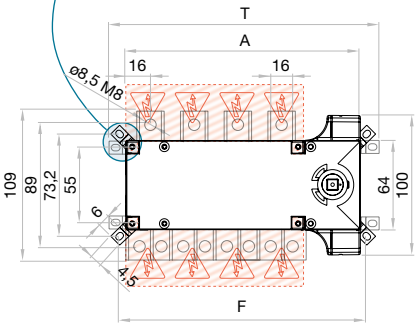


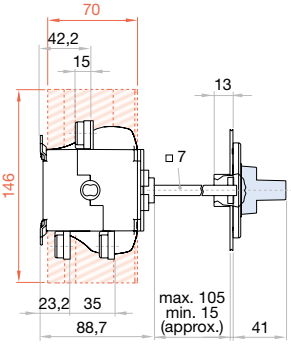


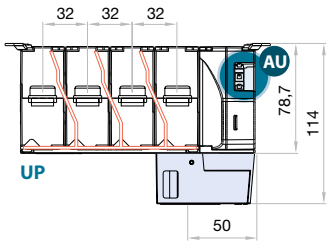
M4 - 1,5 Nxm

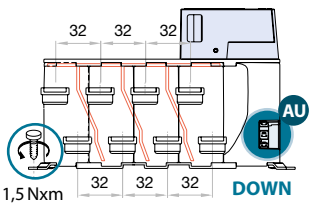


	S1 max (Cu) mm²	M Allen	M Nxm
63 A **80 A**	25	M8	3

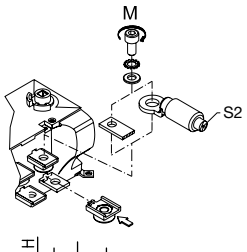








M4 - 1,5 Nxm



	S2 max (Cu) mm²	H max (Cu) mm	L max (Cu) mm	M Allen	M Nxm
63 A **80 A** **100 A**	35	3	16	M8	6
125 A	50*(5)	3	19		

	A	F		T	
		45°	90°	45°	90°
	mm	mm	mm	mm	mm
3P	136	151,8	152,7	158	161,7
4P	168	177,2	184,7	190	193,7

*(5) Use phase barriers in order to keep the clearance in air distances.