

Changeover switch

Model CEC – 80A



Standards

IEC 60947- 3



Quality Telergon

ISO 9001 & 14001



Electrical data (according to IEC 60947-3)

Thermal current Ith (40° C)

80 A

Rated insulation voltage Ui

1000 V

Rated impulse withstand voltage Uimp

8 kV

Rated operational current Ie

400V	AC21A	80 A
400V	AC22A	80 A
400V	AC23A	80 A

Short circuit behaviour

Short-circuit making capacity (peak value)*1

I_{cm} 1,5 kA

Short-time withstand current (1 sec) (rms)

I_{cw} 1 kA

*1Without limiting protective device (short - circuit maintained 50-200 ms)

Connection capacity

Bar (Thickness / Width) (mm)	3/16
Rigid cable (mm ²)	35
Max. Connecting copper bar (mm)	16
Tightening torque (N·m)	6

*2Use phase barriers in order to keep the clearance in air distances.

Mechanical data

Mechanical operations (according to standard)	10000
Maximum weight (Kg) 3P	1,0
Maximum weight (Kg) 3P+N	1,2

Codes

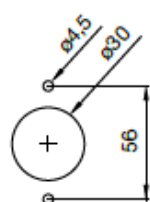
Case size	Poles	Switch code	Accessories	Codes
00	3P	CEC00803PS0	Panel handle	DCELAB1
	3P+N	CEC00803NS0	Direct handle	D5LSI01
			Auxiliary contacts 1NO+1NC	DCEAUB1
			Phase barriers	DCECUB2

You will find detailed information about our products on our web site www.telergon.com

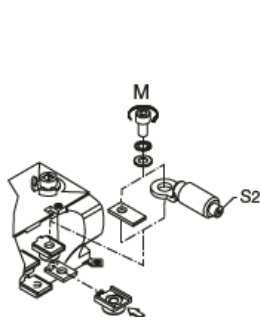


Changeover switch
CEC00803PS0- CEC00803NS0

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Data subject to change without
notice (printed: 12/01/2022)



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



S max (Cu)	H max (Cu)	Lmax (Cu)		M
mm ²	mm	mm		Nm
35	3	16	M8	6



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