



series
CTR

CTR₂ | CTRC Metal enclosed transfer switch IP54-IP66

3P - 3P+N

Size 3
A 1000 | 1250



Accessories



» External handle included in CTR₂
IP65
CODE DCCLA31



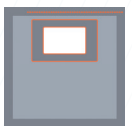
» Auxiliary contacts
1NO+1NC CODE D5LAU01
2NO+2NC CODE D5LAU02
I_e = 16 A (resistive loads)
4 A (inductive loads) at 250 Vac.



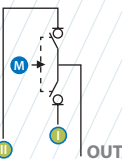
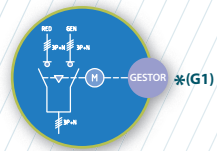
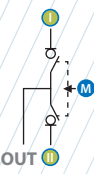
» Terminal shrouds for CTR₂
POS. I 3P POS. II 3P POS. I & II 3P+N Common output
DM2CU32 DM2CU31 DM2CU33 DCCCU31 DCCCU32



» Safety key lock device for CTR₂
Simple CODE D5LCB31
Double CODE D5LCF31
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



» Control module^{*(G1)}
» LCD graphic screen
» 3 analog inputs for resistive sensors:
- Oil pressure
- Coolant temperature
- Fuel level
» 5 + 3 digital inputs:
- 4 programmable, negative
- 3 programmable, negative, alternative to resistive sensors
- 1 emergency stop button, positive
» 6 digital outputs:
- 6 positive static outputs protected
» Operation with universal battery 12-24 Vdc
^{*(G1)} The control module and its features are subject to change, please consult

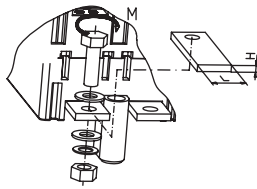
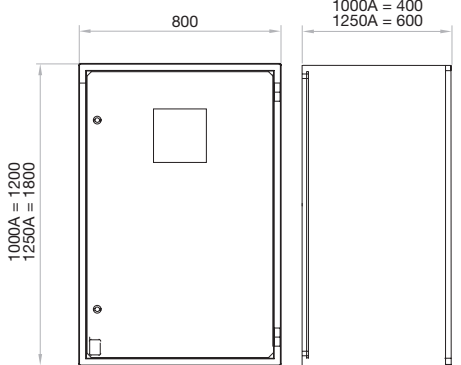
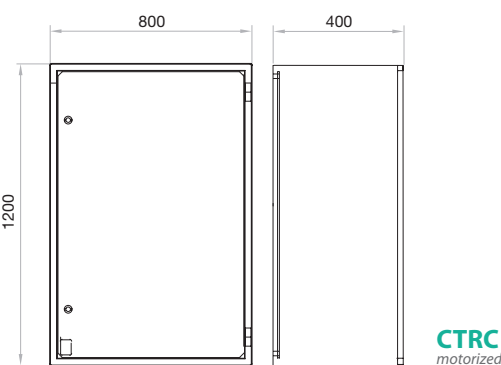
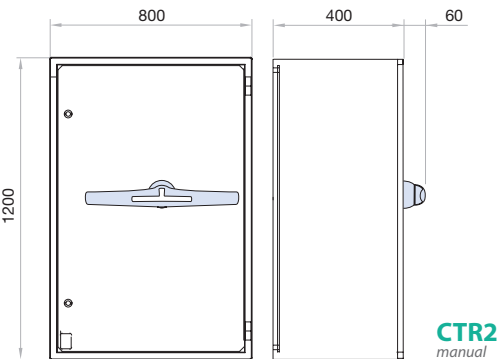


		CODE-1000A		CODE-1250A	
CTR2 (IP65) <i>manual</i>	3P	CTR2CC10003PS	CTR2CC12503PS		
	3P + N	CTR2CC10003NS	CTR2CC12503NS		
CTRC (IP66) <i>motorized</i>	3P	CTRCCC10003PSAP	CTRCCC12503PSAP		
	3P + N	CTRCCC10003NSAP	CTRCCC12503NSAP		
TRC (IP54) <i>motorized with control module</i>	3P + N	CTRCCC10003NSBK	CTRCCC12503NSBK		

I
3P

II
3P + N

Dimensions (mm)



H max (Cu)	L max (Cu)	M
2x10	60	M14

Technical information

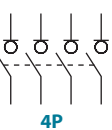


According to IEC 60947-3
IEC 61439-2

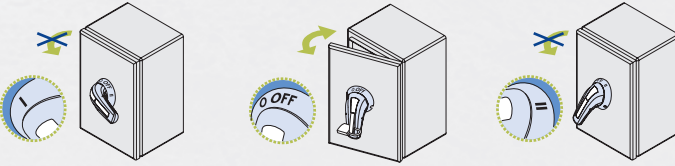
		1000		1250	
Rated thermal current	I _{th} in ambient at 40° C	A	1000	1250	
Rated insulation voltage	U _i	V	1000	1000	
Rated impulse withstand voltage	U _{imp}	kV	12	12	
AC Rated operational current ^{*(1)}	I _e U _e 400V AC21A	A	1000	1250	
(Rated operational frequency 50/60 Hz)	U _e 400V AC22B	A	1000	1250	

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

		1000		1250	
Rated breaking capacity	400V AC22	A	3000	3750	
Rated making capacity	400V AC22	A	3000	3750	
Short - circuit behaviour					
Short - circuit making capacity ^{*(2)}	I _{cm}	kA (peak)	32	32	
Short - time withstand current (1 sec.)	I _{cw}	kA rms	25	25	
Number of mechanical operations (according to the standards, for other values please consult) CTR ₂ ^{*(3)}	Cycles		3000	3000	
Maximum weight (3/4 poles)		Kg	Consult		



Also available 4P changeover switches under request, please consult



Standard supply CTR₂