

CTR₂ | CTRC Metal enclosed transfer switch IP54-IP66

3P - 3P+N

Size 2

A 500|630|800



Accessories



» **External handle** included in CTR2
IP65
CODE DCCLA21



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

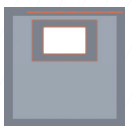


» **Terminal shrouds** for CTR2

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



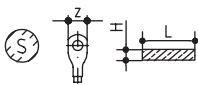
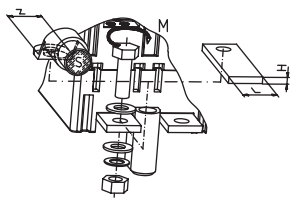
» **Safety key lock device** for CTR2
Simple CODE D5LCB21
Double CODE D5LCF21



» **Control module***(G1)

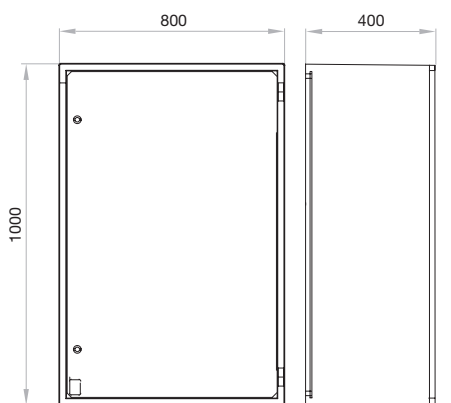
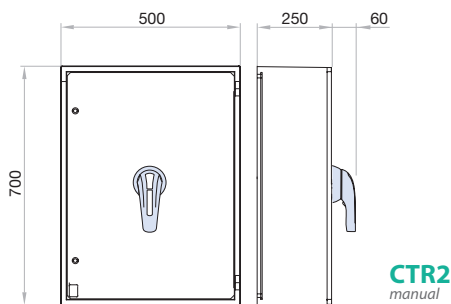
- » LCD graphic screen
- » 3 analog inputs for resistive sensors:
 - Oil pressure
 - Coolant temperature
 - Fuel level
- » 5 + 3 digital inputs:
 - 4 programmable, negative
 - 3 programmable, negative, alternative to resistive sensors
 - 1 emergency stop button, positive
- » 6 digital outputs:
 - 6 positive static outputs protected
- » Operation with universal battery 12-24 Vdc

*(G1) The control module and its features are subject to change, please consult



S max (Cu) mm ²	Z max	H max (Cu) mm	L max (Cu) mm	M	M
2x240	45	2x6	45	M12	45

Dimensions (mm)



Technical information

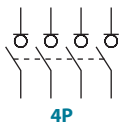


According to IEC 60947-3
IEC 61439-2

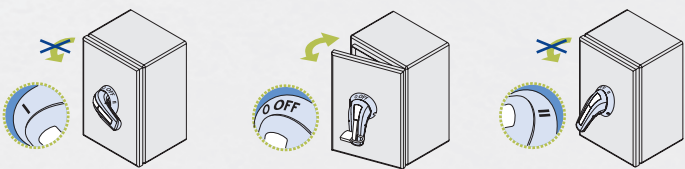
			500	630	800
Rated thermal current	I _{th} in ambient at 40° C	A	500	630	800
Rated insulation voltage	U _i	V	1000	1000	1000
Rated impulse withstand voltage	U _{imp}	kV	12	12	12
AC Rated operational current ^{*(1)}	I _e U _e 400V AC21A	A	500	630	800
(Rated operational frequency 50/60 Hz)	U _e 400V AC22B	A	500	630	800

^{*(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

			500	630	800
Rated breaking capacity	400V AC22	A	1500	1890	2400
Rated making capacity	400V AC22	A	1500	1890	2400
Short - circuit behaviour					
Short - circuit making capacity ^{*(2)}	I _{cm} kA (peak)		20	20	20
Short - time withstand current (1 sec.)	I _{cw} kA rms		13	13	13
Number of mechanical operations (according to the standards, for other values please consult) CTR2 ^{*(3)}	Cycles		5000	5000	3000
Maximum weight (3/4 poles)		Kg	Consult		



Also available 4P changeover switches under request, please consult



Standard
supply CTR2