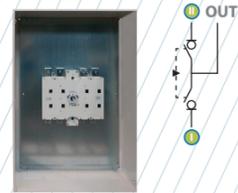


CTR₂ | CTRC Metal enclosed transfer switch IP54-IP66

3P - 3P+N

Size 2
A 500|630|800

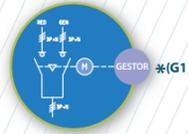
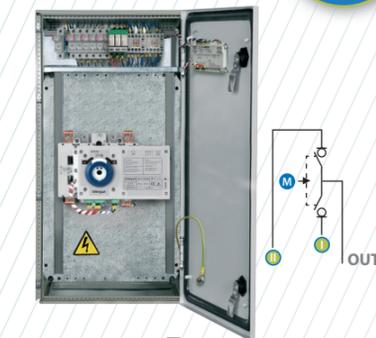
CTR2 (IP65)
manual



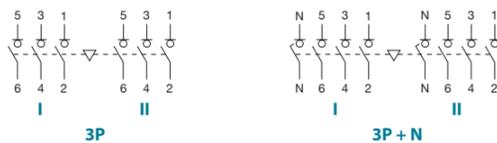
CTRC (IP66)
motorized



CTRC (IP54)
motorized with control module



| | CODE - 500A | CODE - 630A | CODE - 800A |
|---|-----------------|-----------------|-----------------|
| CTR2 (IP65) manual 3P | CTR2CC05003PS | CTR2CC06303PS | CTR2CC08003PS |
| 3P+N | CTR2CC05003NS | CTR2CC06303NS | CTR2CC08003NS |
| CTRC (IP66) motorized 3P | CTRCCC05003PSAO | CTRCCC06303PSAO | CTRCCC08003PSAO |
| 3P+N | CTRCCC05003NSAO | CTRCCC06303NSAO | CTRCCC08003NSAO |
| CTRC (IP54) motorized with control module 3P+N | - | CTRCCC06303NSBK | - |



Accessories



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



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



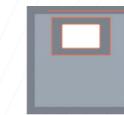
» **Terminal shrouds** for CTR2

| 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

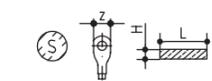
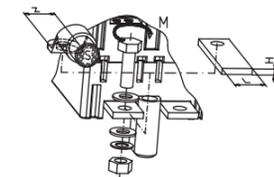
For external handle, lock the handle by means of a key in position "OFF" (under request, in "ON"), the key can only be removed with the handle locked



» Control module*(G1)

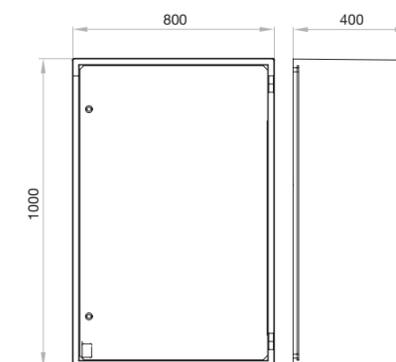
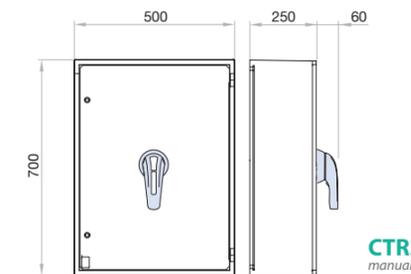
- » LCD graphic screen
- » 3 analog inputs for resistive sensors:
 - Oil pressure
 - Coolant temperature
 - Fuel level
- » 5 + 3 digital inputs:
 - 4 programmable, negative
 - 3 programmable, negative, alternative to resistive sensors
 - 1 emergency stop button, positive
- » 6 digital outputs:
 - 6 positive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

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



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

Dimensions (mm)



Technical information

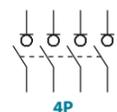


According to IEC 60947-3
IEC 61439-2

| | | | 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