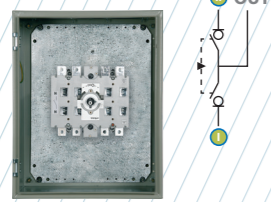


CTR₂ | CTRC Metal enclosed transfer switch IP54-IP66

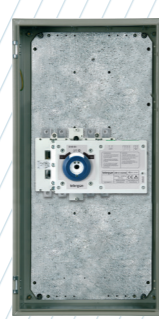
3P - 3P+N

Size 1
A 200|250|315|400

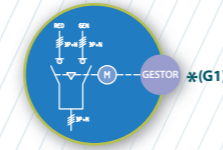
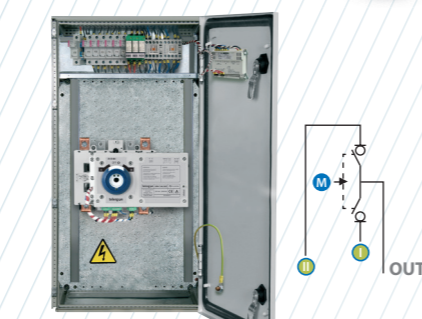
CTR₂ (IP65)
manual



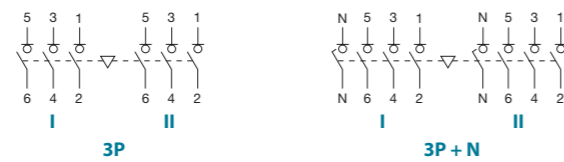
CTR_C (IP66)
motorized



CTR_C (IP54)
motorized with control module



	CODE-200A	CODE-250A	CODE-315A	CODE-400A
CTR₂ (IP65) manual	CTR2CC02003PS CTR2CC02003NS	CTR2CC02503PS CTR2CC02503NS	CTR2CC03153PS CTR2CC03153NS	CTR2CC04003PS CTR2CC04003NS
CTR_C (IP66) motorized	CTRCCC02003PSAN CTRCCC02003NSAN	CTRCCC02503PSAN CTRCCC02503NSAN	CTRCCC03153PSAO CTRCCC03153NSAO	CTRCCC04003PSAO CTRCCC04003NSAO
CTR_C (IP54) motorized with control module	-	CTRCCC02503NSBJ	-	CTRCCC04003NSBK



Accessories



» **External handle** included in CTR₂
IP65
CODE DCCLA11



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



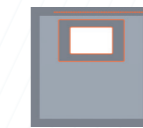
» **Terminal shrouds** for CTR₂

Inputs	Common output			
POS. I 3P	POS. II 3P	POS. I&II 3P+N	3P	3P+N
DM2CU12	DM2CU11	DM2CU13	DCCCU11	DCCCU12



» **Safety key lock device** for CTR₂
Simple CODE D5LCBB1
Double CODE D5LCEB1

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

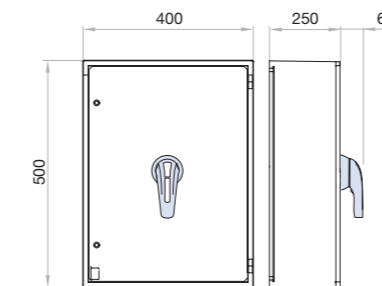


» **Control module***(G1)

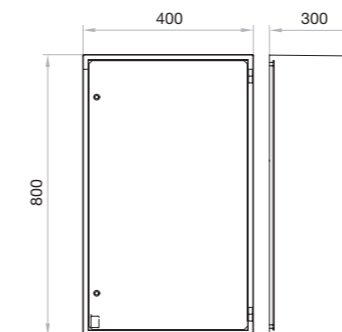
- » LCD graphic screen
- » 3 analog inputs for resistive sensors:
 - Oil pressure
 - Coolant temperature
 - Fuel level
- » 5 + 3 digital inputs:
 - 4 programmable, negative
 - 3 programmable, negative, alternative to resistive sensors
 - 1 emergency stop button, positive
- » 6 digital outputs:
 - 6 positive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

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

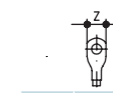
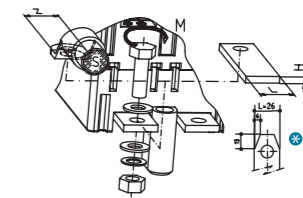
Dimensions (mm)



CTR₂
manual



CTR_C
motorized with control module



S max (Cu) mm ²	Z max	H max (Cu) mm	L max (Cu) mm	T	M
240	31	2x5	30	M10	24

Technical information

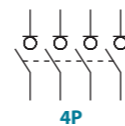


According to IEC 60947-3
IEC 61439-2

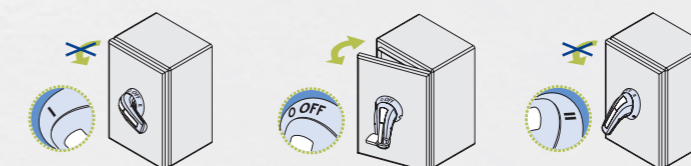
			200	250	315	400
Rated thermal current I _{th} in ambient at 40° C	A		200	250	315	400
Rated insulation voltage U _i	V		1000	1000	1000	1000
Rated impulse withstand voltage U _{imp}	kV		8	8	8	8
AC Rated operational current ^{*(1)}	I _e	U _e 400V AC21A	A 200	250	315	400
(Rated operational frequency 50/60 Hz)		U _e 400V AC22A	A 200	250	315	400 ^{*(4)}

^{*(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 CTR_C motorized operations
^{*(4)} AC22B

			200	250	315	400
Rated breaking capacity	400V AC22	A	600	750	945	1200
Rated making capacity	400V AC22	A	600	750	945	1200
Short - circuit behaviour						
Short - circuit making capacity ^{*(2)}	I _{cm}	kA (peak)	12	12	12	12
Short - time withstand current (1 sec.)	I _{cw}	kA rms	8	8	8	8
Number of mechanical operations (according to the standards, for other values please consult) CTR ₂ ^{*(3)}	Cycles		8000	8000	8000	5000
Maximum weight (3/4 poles)		Kg	Consult			



Also available 4P changeover switches under request, please consult



Standard supply CTR₂