



EAN code
CRM-2T /230 V: 8595188112291
CRM-2T /UNI: 8595188112437

Technical parameters

CRM-2T

Number of functions:	1
Supply terminals:	A1 - A2
Voltage range:	UNI AC/DC 12 - 240 V / AC 50 - 60 Hz
Burden:	AC 0.7 - 3 VA / DC 0.5 - 1.7 W
Voltage range:	230 AC 230 V / 50 - 60 Hz
Burden:	AC max. 12 VA / 1.9 W
Supply voltage tolerance:	-15 %; +10 %
Supply indication:	green LED
Time scale:	t1: 0.1 s - 100 days; t2: 0.1 s - 1 s
Time setting:	potentiometer
Time deviation:	5% - mechanical setting
Repeat accuracy:	0.2 % - set value stability
Temperature coefficient:	0.01 % / °C, at = 20 °C (0.01 % / °F, at = 68 °F)

Output

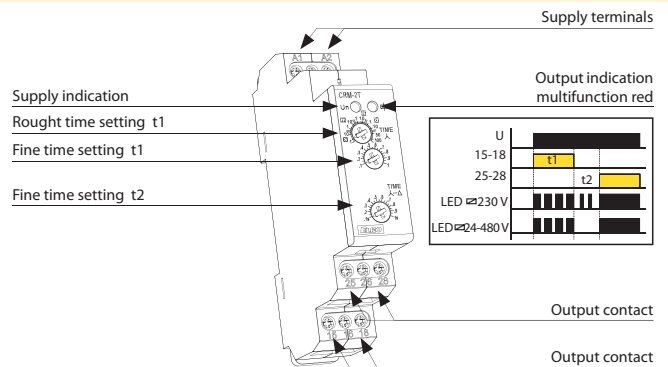
Number of contacts:	2x changeover/ DPDT (AgNi / Silver Alloy)
Current rating:	16 A / AC1
Breaking capacity:	4000 VA / AC1, 384 W / DC
Inrush current:	30 A / < 3 s
Switching voltage:	250 V AC1 / 24 V DC
Output indication:	multifunction red LED
Mechanical life:	3x10 ⁷
Electrical life (resistive):	0.7x10 ⁵
Reset time:	max. 150 ms

Other information

Operating temperature:	-20 °C to 55 °C (-4 °F to 131 °F)
Storage temperature:	-30 °C to 70 °C (-22 °F to 158 °F)
Electrical strength:	4 kV (supply-output)
Operating position:	any
Mounting:	DIN rail EN 60715
Protection degree:	IP40 from front panel / IP20 terminals
Overvoltage category:	III.
Pollution degree:	2
Terminal wire capacity (mm ²):	max. 1x 2.5, 2x 1.5, with sleeve max. 1x 2.5 (AWG 12)
Dimensions:	90 x 17.6 x 64 mm (3.5" x 0.7" x 2.5")
Weight:	84 g (3 oz.)
Standards:	EN 61812-1, EN 61010-1

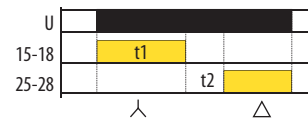
- It serves for delay ON of motors star/delta.
- Time t1 (star)
 - time scale 0.1 s - 100 days divided into 10 time ranges.
 - rough time setting by rotary switch
- Time t2 (delay) between $\wedge$ / Δ :
 - time scale 0.1 s - 1 s
 - fine time setting by potentiometer
- Voltage range: AC 230 V, AC/DC 12 - 240 V.
- Output contact: 2x changeover / DPDT 16 A.
- Output indication: multifunction red LED.
- 1-MODULE, DIN rail mounting.

Description



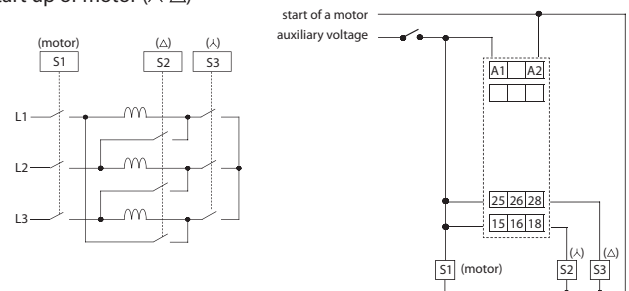
Function

Delay ON star / delta



Connection

Start up of motor ($\wedge$ - Δ)



Symbol

