UT2

Programmable asymmetrical timer

tcontrol

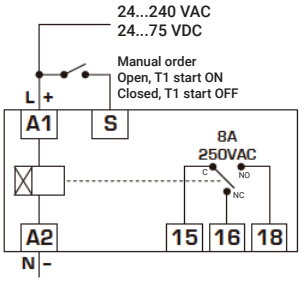
user manual

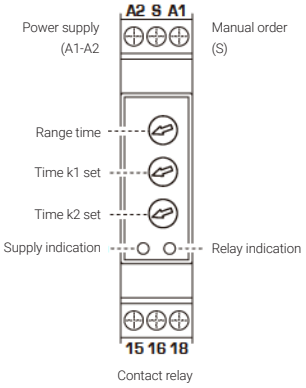
Description

- 10 time selectable.
- 2 time ranges selectable by rotary switches.
- Supply and relay status indication.
- Time range 0.2s....20h.
- Self-extinguished material VO.
- Universal supply 24...75 VDC / 24...240 VAC.
- Compact size - 1 module - 17.5mm.
- Output relay 1 pole changeover contact.
- DIN rain mounting EN50022.



Wiring



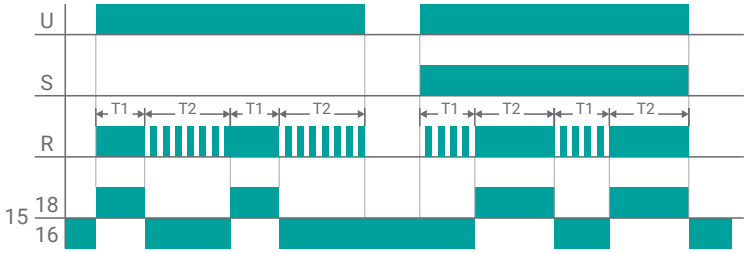


Contact relay

WARNING

CHECK THE CONNECTIONS BEFORE STARTING THE EQUIPMENT. AN ERROR THEREOF MAY INVOLVE ELECTRIC SHOCK HAZARD.

Operation



Range	T1 Max	T2 Max
A	2s	2s
B	10s	10s
C	60s	60s
D	10m	60s
E	60m	60s
F	10m	10m
G	60m	60m
H	10h	60m
I	10h	10h
J	20h	20h

Adj T1	Adj T2
k1 x2s	k2 x2s
k1 x10s	k2 x10s
k1 x60s	k2 x60s
k1 x10m	k2 x60s
k1 x60m	k2 x60s
k1 x10m	k2 x10m
k1 x60m	k2 x60m
k1 x10h	k2 x60m
k1 x10h	k2 x10h
k1 x20h	k2 x20h

Specifications

Power supply	24...75 VDC / 24...240 VAC
Frequency range	47...63 Hz
Power consumption	2,6 W
Power reset	200 ms
Time range rotary switch	0,1 s ... 10 days
Time deviation	±5%
Repeat accuracy	±0,2% set value
Rise time	150 ms
Electrical insulation	4 kV
Output relay	8 A, 250 VAC / 24 VDC
Working temperature	-10 ... +50 ºC
Indication	Supply (green) Relay (red)
Protection	IP20
Weight	65 g
Dimensions	98 x 17,5 x 64 mm

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