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PLUG IN TIMER 14 PIN

Miniature

88896201
Timer RTMA4 Delay On 4 x Relay 12V dc



- OBSOLETE PRODUCT - NO DIRECT REPLACEMENT
- Single function delay on make
- Multi time range 0.1 sec – 10 hrs
- Compact size
- 4 x 5A rated relay contacts

PRODUCT DESCRIPTION

What is a timer?
A timer is a simple automation component which is used to manage actions over a period of time or control how long actions last.The timer is a control device which triggers an action according to a time and a function. After a predefined time has elapsed, the timer
closes or opens one or more contacts.

Timing cycles, whether single shot or repetitive, are started by latching inputs or pulsed inputs,
allowing a wide variety of functions to be created.
To execute which actions?
A timer can be used to trigger an action according to a predefined time. It can also be used to stagger actions over a period of time.
In any time-related application, the timer can play a role and can be used to:

- Run installations according to times that can be adjusted by the user
- Calibrate a machine running time
- Allow or prevent an action
- Delay an action
- Manage stopping/starting of a motor, pump, etc. (star delta)
- Make an LED flash

Crouzet timer features;

- Available in mono or multifunction versions (analogue or digital, with or without latching), to meet the specific needs of each application.
- A timing range of up to 9,999 hrs to cope with prolonged processing operations
- A range of power supplies from 12 to 240 V in one unit for optimised stocks
- Recognised quality and reliability ensures the correct operation of equipment

Where are they found?
In electrical cabinets associated with other automation products for the following markets;

- Food industry
- Industrial automation systems
- Lighting
- Building equipment
- HVAC
- Small or large industrial machines

- Packaging;
- Controlling heat sealing times on blister packs, packing bags etc. (MUR1, MXR1)
- Illuminated signs;

- Managing flashing on automated signs. (TMR48L)
- Fans;
- Time management for delay start up or shut down. (S-Series, TMR48, Timer 81X)
- Heat pumps;
- Managing compressor start up (anti-short cycle). (S-series timer)
- Ice maker;
- Managing the duration of refrigeration. (TUR1)
- Vending machines;
- Time management of product delivery. (TMR48, Timer 81X)
- Lighting for mobile homes;
- Managing the duration of outdoor lighting odf a mobile home if the light switch is left on. (MXR)
- Machine tools;
- Control of maintenance periods. (TMR48, Timer 81X)
- Sensing on assembly lines;
- Managing the operation between a conveyor belt based on the time interval between productions on the belt. (MCR1)
- Remote machinery;
- Managing maintenance of the power supply in the event of a mains power failure, switching on an external back-up power source at a given time. (TK2R1)

TECHNICAL DATA

FUNCTION

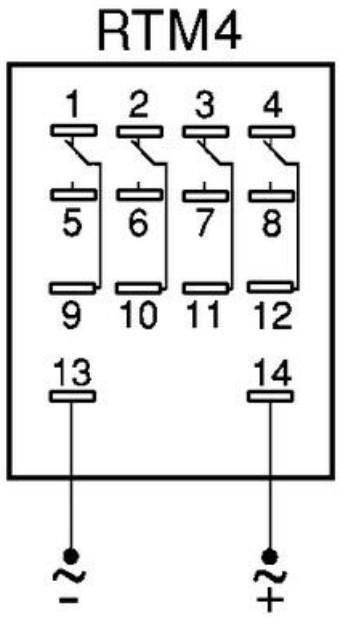
Function	A
Time range	0.1-1s, 1-10s, 0.1-1m, 1-10m, 0.1-1h, 1-10h
Response time off	250 ms
Repeatability	0.5 %
Multi-function	No
Output	Relay 4 pole C/O

ELECTRICAL DATA

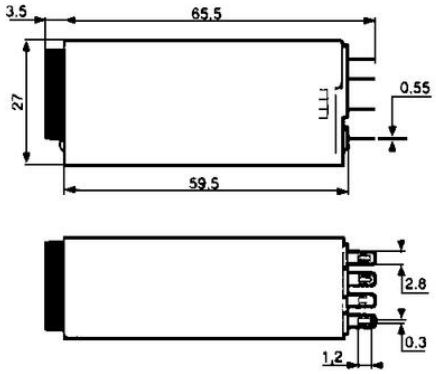
Power consumption	1.5 W
Switching current max	5 A
Supply voltage	12V dc

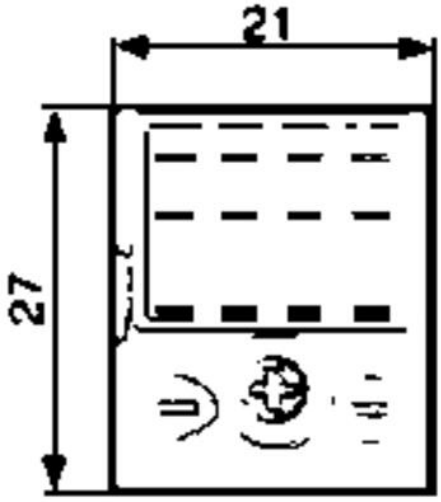
OTHER TECHNICAL DATA

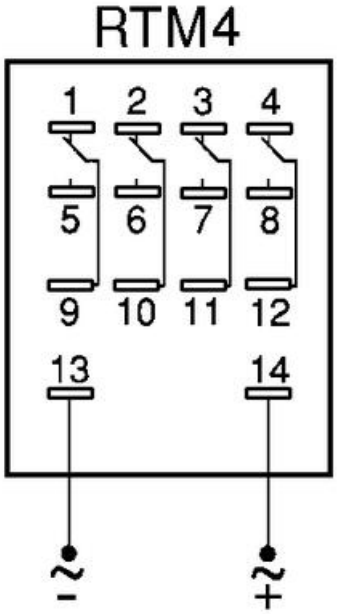
Mounting	14-pin socket
IP class front	IP50
Temperature operational min	-20 °C
Temperature operational max	60 °C
Storage temperature min	-40 °C
Storage temperature max	70 °C
Approvals	CE, cUL, RoHS, UL


RTM4
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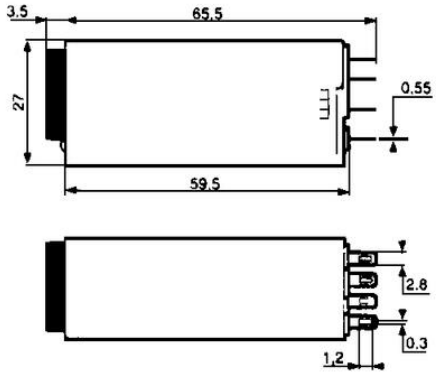

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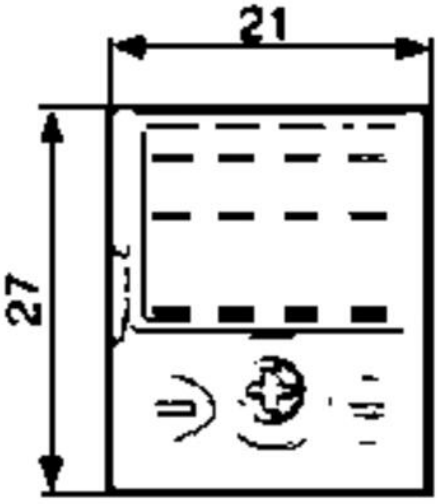

3.5
65.5
27
0.55
59.5
2.8
0.3
1.2


21
27


RTM4
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