**OEM Automatic Ltd**
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

# PLUG IN TIMER 14 PIN

Miniature

88896207
Timer RTMA4 Delay On 4 x Relay 230V ac




- 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

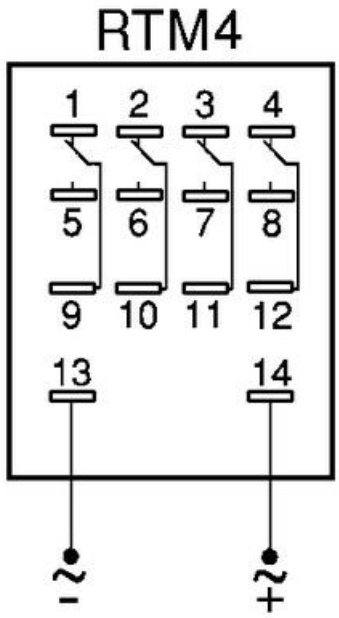
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|---|---|
| **Function** | A |
| **Time range** | 0.1-1s, 1-10s, 0.1-1m, 1-10m, 0.1-1h, 1-10h |
| **Response time off** | 250 ms |
| **Repeatability** | 0.5 % |
| **Multi-function** | No |
| **Output** | Relay 4 pole C/O |

## ELECTRICAL DATA

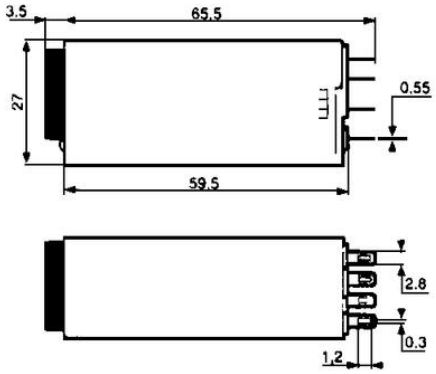
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|---|---|
| **Power consumption** | 3 W |
| **Switching current max** | 5 A |
| **Supply voltage** | 230V ac |

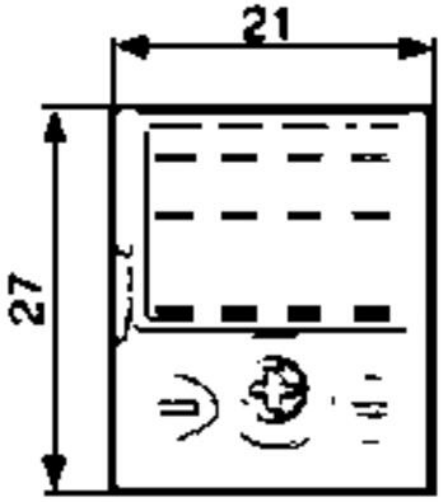
## OTHER TECHNICAL DATA

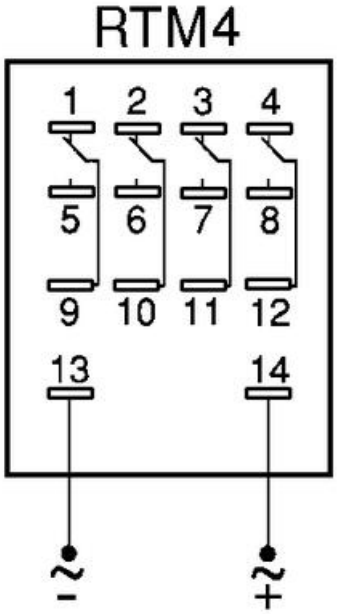
| | |
|---|---|
| **Mounting** | 14-pin socket |
| **IP class front** | IP50 |
| **Temperature operational min** | -20 °C |
| **Temperature operational max** | 60 °C |
| **Storage temperature min** | -40 °C |
| **Storage temperature max** | 70 °C |
| **Approvals** | CE, cUL, RoHS, UL |


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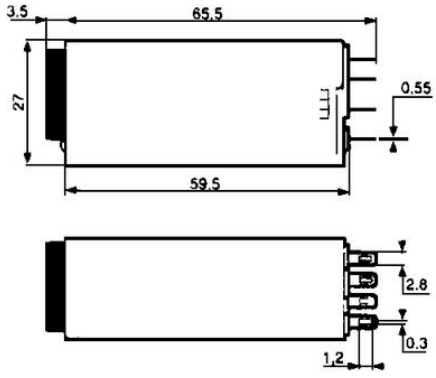

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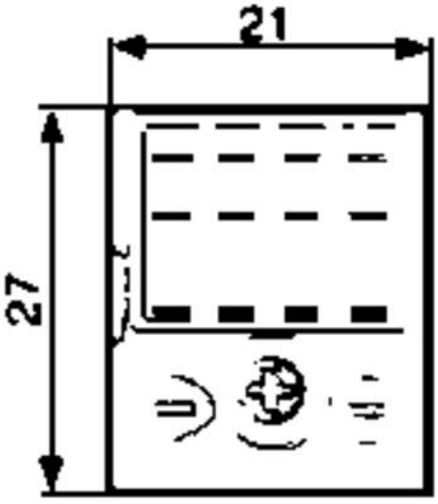

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