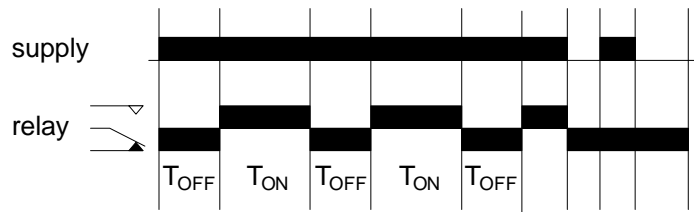


**TR1500 series**

**ASSYMETRICAL CYCLIC TIMER  
8 PIN PLUG-IN**

The TR1500 time relay is suitable for applications where a repeated on/off time function is required. Each unit allows independent user adjustment of both 'on' and 'off' time cycles:-



The 'off' time period ( $T_{OFF}$  above) begins as soon as the TR1500 is powered up. At the end of the 'off' time, the relay energises and remains energised for the 'on' time ( $T_{ON}$ ). At the end of the 'on' time, the relay de-energises and the cycle repeats for as long as the power supply is maintained. The relay and both timers reset whenever the power supply is removed.

The time periods are set on two user-adjustable, single turn potentiometer on top of the unit. Standard adjustment ranges are available to 2.5, 25, 100, 250 seconds and 10 hours. Two red LEDs on the top facia indicate 'power on' and 'relay energised'.

Standard supply voltage variations are 24VDC, 110VAC or 230VAC.

Electrical connection is via an 8 pin (octal) base not supplied). Supply voltage variations are 24VDC, 110VAC or 230VAC. On standard units, the base locating pip is positioned down in relation to the timescale label. The units are enclosed in a robust, black polycarbonate case.

**When ordering, please specify:-**

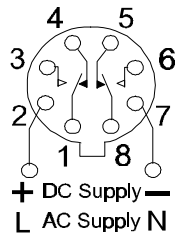
- a) Product type number (TR1500)
- b) Power supply voltage
- c) Time range



**Product Specifications**

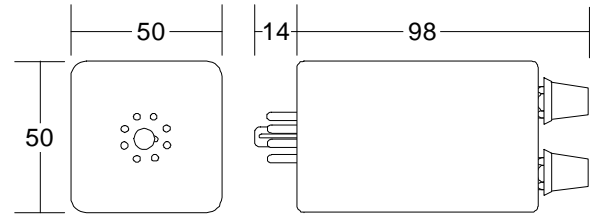
	24VDC	110VAC	230VAC
<b>Input/Power supply:</b>			
supply voltage range	18 - 32 VDC	90 - 130 VAC	190 - 250 VAC
supply frequency range	N/A	50 / 60 Hz.	
power consumption	< 2 W	< 10 VA	
<b>Time settings:</b>			
adjustment ranges	various, up to 25 minutes		
time variability	< 1%		
minimum time setting	approx. 2% of maximum setting		
<b>Relay output:</b>			
contact type	volt free DPCO contacts		
current rating	5 A max. @ 240 V AC (resistive load)		
rated operations	2 x 10 <sup>5</sup> operations		
<b>General:</b>			
operating temp. range	-10 to +55°C		
weight	approx. 125g		

**Connection**



Relay shown de-energised

**Dimensions**



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