



### Models Available

#### MT4L 14 Pin Miniature Timer (4 Pole)

### Product Features

- Delay on energise timers
- Miniature size (28 x 22 x 68mm)
- Time ranges from 1 sec to 60 mins
- Supply voltages from 24Vdc to 230Vac
- 14 pin (4 pole) output
- Plug-in socket mounting
- Plug-in sockets also available

## MT4L Miniature Timers

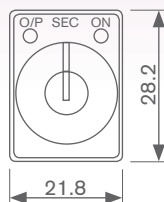
The Tempatron MT4L miniature timers operate a delay on energise function and are housed in a compact 14 pin enclosure which enables surface or DIN rail mounting to a socket. They are available powered from a large choice of AC or DC power options.

These timers offer accurate, long-term switching reliability and time ranges from 1 second to 60 minutes are available, adjustable through the calibrated front control knob.

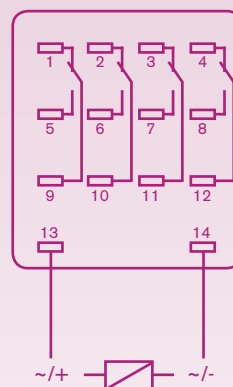
The 4 pole changeover relay output contacts are isolated from the supply voltage and all timers have two LEDs to indicate both power and relay status.

## For timing control of machinery, systems and operational processes

### Dimensions



### Connections



[View on pins](#)

**Ordering information**

Model	Code	Description
	MT4L	14 Pin Delay on Energise Timer (4 Pole)

Time Range	Code	Description
	1S	0.05 to 1 second
	2S	0.1 to 2 seconds
	5S	0.25 to 5 seconds
	10S	0.5 to 10 seconds
	30S	1.5 to 30 seconds
	60S	3 to 60 seconds
	2M	0.1 to 2 minutes
	5M	0.25 to 5 minutes
	10M	0.5 to 10 minutes
	30M	1.5 to 30 minutes
	60M	3 to 60 minutes

Auxiliary Power	Code	Description
	24VDC	24Vdc
	24VAC	24Vac
	110VAC	110Vac
	230VAC	230Vac
	Other	Specify (subject to technical viability)

Options	Code	Description
	Preset	Factory Preset Fixed Time Range (specify)
	ERS-14SS	14 Pin DIN Rail/Panel Mount Socket

Example	Code	Description
	MT4L10S230VAC	

**Specification****Repeat Accuracy:**

- $\pm 2\%$  at constant ambient
- Setting accuracy  $\pm 5\%$

**Power Supply Voltage:**

- 24Vac, 110Vac, 230Vac ( $\pm 15\%$ )
- 24Vdc ( $\pm 15\%$ )

**Burden:**

- 2W or 2VA maximum

**Frequency:**

- 50/60Hz

**Relay Output:**

- 4 pole changeover contacts

**Contact Rating:**

- 3A at 240Vac/30Vdc (resistive)

**Electrical Contact Life:**

- 200,000 operations at 3A

**Mechanical Contact Life:**

- 20 million operations at rated output

**Reset Time:**

- 100ms approx.

**Operating Temperature:**

- $-10^{\circ}\text{C}$  to  $60^{\circ}\text{C}$

**Enclosure Code:**

- Case IP40

**Weight:**

- 50g

**Markings:**

- CE marked (meets EN61010-1 low voltage and EN50081-1/50082-1 EMC directives)

Specification subject to change without notice.

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# TEMPATRON

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