



TMM1



TMPL



TMD



TMST



L48TP...

**Modular timing devices**

- Multi-time range: 1s/10s/100s/10m/60m/10h/1day/10days (*adjustable.*) ON or OFF (*override*)
- Excellent time accuracy and stability
- Compact robust modular housing (*one 17.5 mm wide module*)
- Changeover relay 8A - 250 VAC

type	description	supply
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**On-delay timer (*delay on make, relay switches after preset time*)**

TMP	multi-range, multi-voltage, on-delay electronic timer	24 - 48 VDC / 24 - 240 VAC
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**Multi-function / multi-voltage / multi-range timer**

- Functions
- A – On-delay (*delay-on make relay switches after preset time*)
  - B – Interval (*relay switches for preset time on energising*)
  - C – Equal repeat (*start with OFF time*)
  - D – Equal repeat (*start with ON time*)
  - E – Relay energises ON closing external contact. timing begins on opening
  - F – Pulse controlled interval (*timing begins on closing of external contact*)
  - G – Pulse controlled interval (*timing begins on opening of external contact*)
  - H – Delay on closing of external contact as well as opening of contact
  - I – Step relay (*relay changes state on each closure of external contact*)
  - J – Pulse generator unequal repeat OFF time adjustable on time fixed 0.5sec

TMM1	multi-range, multi-voltage, multi-function timer (1 C/over)	12 - 240 VAC/DC
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**Unequal repeat timer (*separately adjustable ON and OFF times*)**

TMPL	multi-range, multi-voltage, unequal repeat timer (1 C/over)	12 - 240 VAC/DC
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**Delay on de-energisation timer (*relay remains energised for preset time after removal of supply*)**

- Selectable time ranges: 0.06s/6s/60s/180s (*adjustable*)

TMD	multi-range, multi-voltage delay-on de-energisation	24 - 240 VAC/DC
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**Star-delta timer**

- Selectable time ranges: delay - 1s/10s/60s/10min adjustable / transition 20-300ms (*adjustable*)

TMST	multi-range, multi-voltage, star-delta electronic timer	24 - 48 VDC / 24-240 VAC
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TMSTA440	multi-range, star-delta electronic timer	380 - 440 VAC
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**Panel-mount timers (48 x 48 mm)**

- Multi-voltage: 24 VAC/DC, 110 VAC 220 - 240 VAC
- Plug-in (*base or panel mount*)
- Changeover relay (5A 250 VAC)
- 8-pin plug-in

**On-delay timer (*delay-on make, relay switches after pre-set time period*)**

L48TPS240	multi-range/multi-voltage on-delay electric timer S - 3sec / 12sec / 100sec / 780sec ( <i>adjustable</i> )	24 VDC / 24/110 / 240 VAC
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L48TPM240	multi-range / multi-voltage ( <i>1-relay output</i> ) on-delay timer 3/12/100/780min	24 VDC / 24/110 / 240 VAC
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**On-delay timer 2 changeover relays (*1 configurable for instantaneous switching*)**

L48TPBM240	on-delay panel mount electronic timer 0.05-1s/10s/1min/10min	220 / 240 VAC
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**Accessories**

ES8CNER	8 pin surface/DIN rail mounting relay socket	( <i>screw terminals</i> )
D-48Y	flush-mounting bracket for panel mounting above L48 timers	
P3G08	8 pin socket for panel mounting ( <i>rear terminals</i> )	( <i>screw terminals</i> )