



Modular timing devices

- Multi-time range: 1s/10s/60s/10m/60m/10h/1day/10days/ON or OFF
- Excellent time accuracy and stability
- Compact robust DIN rail mounting modular housing (*one 17.5 mm wide module*)
- 1 x changeover relay 8A 250 VAC

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

- Multi-time range: 1s/10s/60s/10m/60m/10h/1day/10days/ON or OFF
- Multi-voltage: 24 - 48 VDC / 24-240 VAC

TMP multi-time range, multi-voltage, on-delay modular electronic timer

Multi-function timer (*several selectable timing functions in one module*)

- Multi-voltage: 12 - 240 VAC/DC
- Multi-function: Selectable functions:
 - A On-delay (*relay only switches after preset time lapse*)
 - B Interval (*relay switches for preset time when energised*)
 - C Equal repeat (*start with OFF time first*)
 - D Equal repeat (*start with ON time first*)
 - E Pulsed controlled interval (*relay switches on close of external contact timing only begins on opening of contact*)
 - F Pulsed controlled Interval (*timing begins on closing of external contact*)
 - G Pulsed controlled Interval (*timing begins on opening of external contact*)
 - H Pulse cont. On-delay/Interval (*timing begins on opening and closing of external contact*)
 - I Step relay (*relay changes state on each closure of external contact*)
 - J Pulse generator (*unequal repeat adjustable OFF time/fixed 0.5 sec ON time*)

TMM1 multi-time range, multi-voltage, multi-function modular elect. timer 12 - 240 VAC/DC

As above with NFC programmability (*without front adjustment knobs*)

- 40 selectable functions
- Counter and hour counter included
- Simple, fast and intuitive programming
- Very high accuracy and repeatability of settings
- Programmable via smartphone or tablet with NFC technology and APP
- Access to settings can be protected by setting a 4-digit password via the App
- Programming via NFC ensures excellent accuracy in time settings and tripping thresholds



Scan to watch video

TMM1NFC multi-time range, multi-voltage, multi-func. mod. elect. timer (NFC) 12 - 240 VAC/DC

Unequal repeat timer (*separately adjustable ON and OFF times*)

Programmable time relay with a asymmetrical recycle time, with independent timing adjustment for ON and OFF times. Multi-time range and multi-voltage.

- Multi-time range: 1s/10s/60s/10m/60m/10h/1day/10days/30 days/100days
- Multi-voltage: 12 - 240 VAC/DC

TMPL multi-time, multi-voltage, modular unequal repeat electronic timer 12-240 VAC/DC

Delay on de-energisation timer

Electronic time relay. True off delay - relay energises on applying supply and remains energised (*for pre-settime period*) after supply is removed and then resets.

- Relay remains energised for preset time after removal of supply
- Selectable time ranges: 0.6s/6s/60s/180s (*adjustable*)
- Multi-voltage: 24 - 240 VAC/DC

TMD multi-time, multi-voltage, delay on de-energisation elect. timer 24 - 240 VAC/DC

Star-delta timer (*star connection delay and adjustable transition delay*)

Electronic time relay for starting star-delta, impedance, auto transformer starters. Adjustable "star" time delay where after a 20...300ms "transition" delay before "delta" is energised

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

TMST multi-time, multi-voltage, mod. star-delta elect. timer 24 - 48 VDC / 24 - 240 VAC

TMSTA440 multi-time, multi-voltage, modular star-delta elect. timer 380 - 440 VAC