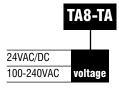
Electronic Twin Timer TA8-TA

IMO

Multi-range timer with independent on and off times from 0.05 sec. to 60 hours each

- Timing ranges 0.05 sec to 60 hours
- 16 timing ranges, front panel selectable
- Indications for time range, output status and power on
- DPCO output relay
- Easy-set dual concentric knob
- Independent on/off time units
- ∎ 48-DIN
- Plug-in octal base
- Sockets available for panel, surface or rail mounting
- Approved by standards: UL and CSA

Options and ordering codes



Specification

Timing ranges (selectable)

| Calibrated | Controlled timing range | | | | |
|--------------|-------------------------|-----------------|-----------------|-----------------|--|
| timing range | Time unit: 0.1 sec. | Time unit: sec. | Time unit: min. | Time unit: hrs. | |
| 0–6 | 0.05-0.6 sec. | 0.5-6 sec. | 0.5–6 min. | 0.5–6 hr. | |
| 0–12 | 0.1–1.2 | 1–12 | 1–12 | 1–12 | |
| 0–30 | 0.25–3 | 2.5–30 | 2.5–30 | 2.5–30 | |
| 0–60 | 0.5–6 | 5–60 | 5–60 | 5–60 | |

| Repeat accuracy | ±0.3% at max. setting time | | |
|-----------------------------------|--|--|--|
| Max. switching frequency | 1800 times/hour | | |
| Allowable ambient temperature | -10°C to +55°C (Avoid icing) | | |
| Mechanical life | 20 million operations or more | | |
| Electrical life | 100,000 operations or more at 250 V AC 5A resistive load | | |
| Allowable operating voltage range | 0.85 to 1.1 times input voltage (0.9 to 1.1 at 55°C) | | |
| Contact ratings | 5A at 250 V AC resistive load | | |
| Power consumption | 10VA at 240 V AC | | |
| Supply frequency | 50/60 Hz | | |
| | 2,000 V AC rms. 1 min. between current carrying part and non current carrying part | | |
| Dielectric strength | 2,000 V AC rms. 1 min. between output contacts and control circuit | | |
| | 1,000 V AC rms. 1 min. between open contacts | | |
| Insulation resistance | 100 M Ω or more at 500 V DC megger | | |
| Vibration | Mechanical durability: 10 to 55Hz, 0.75mm double amplitude | | |
| VIDIATION | Malfunction durability: 10 to 55Hz, 0.5mm double amplitude | | |
| Shock | Mechanical durability: 500m/S ² (Approx. 50G) | | |
| SHUCK | Malfunction durability: 100m/S ² (Approx. 10G) | | |

