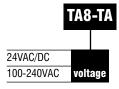
Electronic Twin Timer TA8-TA

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)		

