

# Electronic Off-Delay Timer TA8-DA

**IMO**

True off-delay timer with 4 ranges, selectable from the front panel. Plug-in or panel mounting.

- Timing ranges 3 secs to 12 mins
- 4 ranges, front panel selectable
- Indications for timing range and power on
- DPCO output relay
- 48-DIN
- Plug-in octal base
- Sockets available for panel, surface or rail mounting
- Approved by standards:  
UL (file no. E42419),  
CSA (file no. LR20479)



## Options and ordering codes

**TA8-DA**

24VAC/DC	<b>voltage</b>
100-240VAC	
48-127VDC	

## Specification

Timing ranges	Time setting range
0.6 min	0.05 to 0.6 min
1.2 min	0.1 to 1.2 min
6 min	0.5 to 6.0 min
12 min	1.0 to 12 min

Repeat accuracy	±0.3% at max. setting time
Max. switching frequency	1800 times/hour
Allowable ambient temperature	-10°C to +55°C (Avoid ice on timer)
Minimum power application time	2 sec.
Mechanical life	10 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 AC, 1W at DC
Supply frequency AC types	50/60 Hz
Dielectric strength	2,000 V AC rms. 1 min. between current carrying part and non current carrying part
	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 MΩ or more at 500 V DC megger
Vibration	Mechanical durability: 10 to 55Hz, 0.75mm double amplitude
	Malfunction durability: 10 to 55Hz, 0.5mm double amplitude
Shock	Mechanical durability: 500m/s <sup>2</sup> (Approx. 50G)
	Malfunction durability: 100m/s <sup>2</sup> (Approx. 10G)