Electronic Timer - Series Micon® 225

Asymmetric ON-OFF Timer

- Compact 22.5mm Wide
- Independent settings for ON & OFF time
- Wide Time Range
- LED Indications for Power and Relay status

Star Delta Timer

- Settable Start Time
- Settable Pause Time
- Indications for Star & Delta
- Excellent Noise Immunity to the latest IEC standards



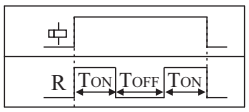
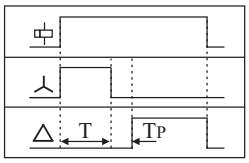
Ordering Information

Cat. No.	Description
2AADT5	24 - 240 VAC/DC, Asymmetric ON/OFF Timer, 2 C/O
2ASDT0*	24 - 240 VAC/DC, Star Delta Timer, 1 NO (Star) + 1 NO (Delta)
2ASDT1	24 - 240 VAC/DC, Star Delta Timer, 1 NO (Star) + 1 NO (Delta)
2BSDT0*	240 - 415 VAC, Star Delta Timer, 1 NO (Star) + 1 NO (Delta)
2BSDT1	240 - 415 VAC, Star Delta Timer, 1 NO (Star) + 1 NO (Delta)

*Note: Product with test voltage between input and output at 1.5 kV

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Cat. No.			2AADT5	2ASDT0
Parameters				
Timer Description			**Asymmetric Timer**	**Star Delta Timer**
Mode			Asymmetric ON-OFF (A)	Star Delta
Functional Diagram				
Supply Voltage (⏚)			24 - 240 VAC/DC	
Supply Variation			- 20% to +10% (of ⏚)	
Frequency			50/60 Hz	
Power Consumption (Max.)			4 VA	
Timing Ranges			0.1s to 10h	3s to 120s
Pause Time (P)			N A	60ms, 90ms, 120ms, 150ms
Reset Time			200 ms (Max.)	
Setting Accuracy Repeat Accuracy			± 5% of Full scale ± 1%	
Output	Relay Output		2 C/O	Star - 1 'NO', Delta - 1 'NO'
	Contact Rating		5A @ 240 VAC / 28 VDC (Resistive)	
	Electrical Life		$1x10^5$	
	Mechanical Life		$1x10^7$	
Utilization Category		AC - 15	Rated Voltage (Ue): 120/240 V, Rated Current (Ie): 3.0/1.5 A	
		DC - 13	Rated Voltage (Ue): 24/125/250 V, Rated Current (Ie): 2.0/0.22/0.1 A	
Operating Temperature Storage Temperature			-15°C to +60°C -20°C to +80°C	
Humidity (Non Condensing)			95% (Rh)	
LED Indication			Green LED → Power ON, Red LED → Relay ON	Red LED 1 → '⅄' ON, Red LED 2 → '△' ON
Enclosure			Flame Retardant UL94-V0	
Dimension (W x H x D) (in mm)			22.5 X 75 X 100.5	
Weight (unpacked)			130 g	
Mounting			Base / DIN Rail	
Certification			CE cULus LISTED RoHS Compliant	
Degree of Protection			IP 20 for Terminals, IP 40 for Enclosure	

EMI / EMC

Harmonic Current Emissions	IEC 61000-3-2
ESD	IEC 61000-4-2
Radiated Susceptibility	IEC 61000-4-3
Electrical Fast Transients	IEC 61000-4-4
Surges	IEC 61000-4-5
Conducted Susceptibility	IEC 61000-4-6
Voltage Dips & Interruptions (AC)	IEC 61000-4-11
Voltage Dips & Interruptions (DC)	IEC 61000-4-29
Conducted Emission	CISPR 14-1
Radiated Emission	CISPR 14-1

Environmental

Cold Heat	IEC 60068-2-1
Dry Heat	IEC 60068-2-2
Vibration	IEC 60068-2-6
Repetitive Shock	IEC 60068-2-27
Non-Repetitive Shock	IEC 60068-2-27