

Electronic Timer - Series Micon® 225

- Compact 22.5mm Wide
- Wide Time Range: 0.1s to 10h
- Wide Voltage range for both AC & DC

- Flush knobs for better security
- LED Indications for Power and Relay status
- Excellent Noise Immunity to the latest IEC standards

Multi Function Timer

- Multi Function Timer with 5 different modes
- 2 C/O Configuration

Multi Function Timer with 1 Instant & 1 Delayed C/O

- Multi Function Timer with 6 different modes
- 2 C/O Configuration (1 Instant + 1 Delayed)



Cat. No.	2A5DT5		2B6DT6	
Parameters				
Timer Description	Multi Function Timer		Multi Function Timer	
Modes	ON Delay, Interval, Cyclic ON-OFF, Cyclic OFF-ON, One Shot		ON Delay, Interval, Cyclic ON-OFF, Cyclic OFF-ON, One Shot, ON Delay with 1 Instant & 1 Delayed	
Functional Diagram				
Supply Voltage (ϕ)	24 - 240 VAC/DC		240 - 415 VAC	
Supply Variation	- 20% to +10% (of ϕ)			
Frequency	50/60 Hz			
Power Consumption (Max.)	4 VA		7 VA	
Timing Range	0.1s to 10h			
Reset Time	200 ms (Max.)			
Setting Accuracy	± 5% of Full scale			
Repeat Accuracy	± 1%			
Output	Relay Output	2 C/O		2 C/O, 1 Instant + 1 Delayed (for 6th mode)
	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	-15°C to +60°C			
Storage Temperature	-20°C to +80°C			
Humidity (Non Condensing)	95% (Rh)			
LED Indication	Green LED → Power ON, Red LED → Relay ON			
Enclosure	Flame Retardant UL94V0			
Dimension (W x H x D) (in mm)	22.5 X 75 X 100.5			
Weight (unpacked)	130 g			
Mounting	Base / DIN Rail			
Certification				
Degree of Protection	IP 20 for Terminals, IP 40 for Enclosure			
EMI / EMC				
Harmonic Current Emissions	IEC 61000-3-2	Ed. 3.0 (2005-11) Class A		
ESD	IEC 61000-4-2	Ed. 1.2 (2001-04) Level II		
Radiated Susceptibility	IEC 61000-4-3	Ed. 3.0 (2006-02) Level III		
Electrical Fast Transients	IEC 61000-4-4	Ed. 2.0 (2004-07) Level IV		
Surges	IEC 61000-4-5	Ed. 2.0 (2005-11) Level III		
Conducted Susceptibility	IEC 61000-4-6	Ed. 2.2 (2006-05) Level III		
Voltage Dips & Interruptions (AC)	IEC 61000-4-11	Ed. 2.0 (2004-03) Level All 7 Levels		
Voltage Dips & Interruptions (DC)	IEC 61000-4-29	Ed. 1.0 (2000-08) Level All 5 Levels		
Conducted Emission	CISPR 14-1	Ed. 5.0 (2005-11) Class A		
Radiated Emission	CISPR 14-1	Ed. 5.0 (2005-11) Class A		
Environmental				
Cold Heat	IEC 60068-2-1	Ed. 6.0 (2007-03)		
Dry Heat	IEC 60068-2-2	Ed. 5.0 (2007-07)		
Vibration	IEC 60068-2-6	Ed. 7.0 (2007-12) 5g		
Repetitive Shock	IEC 60068-2-27	Ed. 4.0 (2008-02) 40g, 6ms		
Non-Repetitive Shock	IEC 60068-2-27	Ed. 4.0 (2008-02) 30g, 15ms		

* Available only with Cat. No. 2A6DT6 & 2B6DT6

ORDERING INFORMATION

Cat. No.	Description
2A5DT5	24 - 240 VAC/DC, Multi Function Timer (5 Modes), 2 C/O
2B5DT5	240 - 415 VAC, Multi Function Timer (5 Modes), 2 C/O
2A6DT6	24 - 240 VAC/DC, Multi Function Timer (6 Modes), 2 C/O (1 Instant + 1 Delayed for 6th Mode)
2B6DT6	240 - 415 VAC, Multi Function Timer (6 Modes), 2 C/O (1 Instant + 1 Delayed for 6th Mode)
273DT5	240 VAC, Multi Function Timer (3 Modes) (ON Delay, Interval, Cyclic), 2 C/O
2A0DT5	24 - 240 VAC/DC, ON Delay, 2 C/O
290DT5	9 - 32 VDC, ON Delay, 2 C/O

UL Approval not applicable for Cat No. 2A6DT6, 2B6DT6, 273DT5 & 290DT5