

Electronic Timer - Series Micon® 225

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

Multi Function Timer

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

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

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)



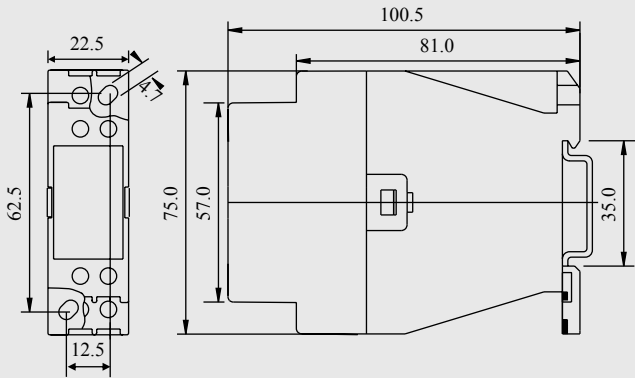
Cat. No.		2A5DT5	2B6DT6
Parameters			
Timer Description		Multi Function Timer	
Modes		ON Delay, Interval, Cyclic ON-OFF, Cyclic OFF-ON, One Shot	ON Delay, Interval, Cyclic ON-OFF, Cyclic OFF-ON, One Shot, ON Delay with 1 Instant & 1 Delayed
Functional Diagram			
Supply Voltage (⌚)		24 - 240 VAC/DC	240 - 415 VAC
Supply Variation		- 20% to +10% (of ⌚)	
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	
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	

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)
2AODT5	24 - 240 VAC/DC, ON Delay, 2 C/O

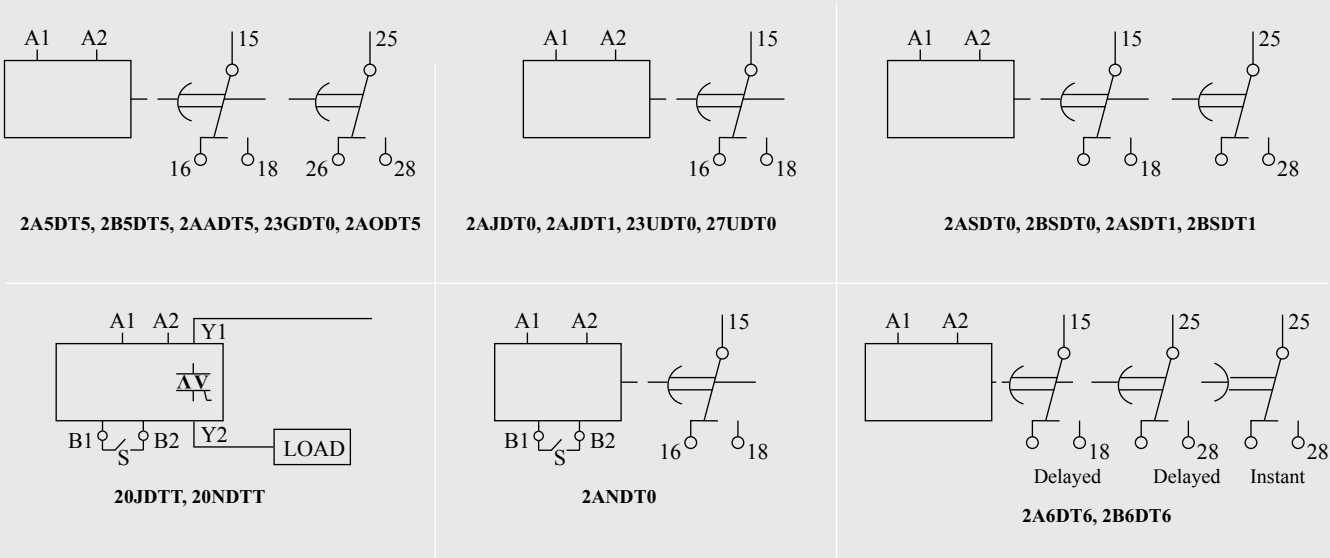


MOUNTING DIMENSION (mm)

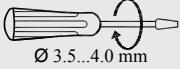


2ASDT5, 2BSDT5, 2AODT5, 2ASDT0, 2ASDT1,
2BSDT0, 2BSDT1, 2AJDT0, 2AJDT1, 2AADT5,
20JDTT, 20NDTT, 2ANDT0, 23GDT0, 2A6DT6, 2B6DT6

CONNECTION DIAGRAM



TERMINAL TORQUE & TERMINAL CAPACITY

 Ø 3.5...4.0 mm	Torque - 0.6 N.m (6 Lb.in) Terminal screw - M3
	Solid Wire - 1 X 1...4 mm ²
AWG	1 X 18 to 10