

Electronic Timer - Series Micon® 225

- True OFF Delay (Power OFF Delay) upto 600 seconds with 2 C/O.



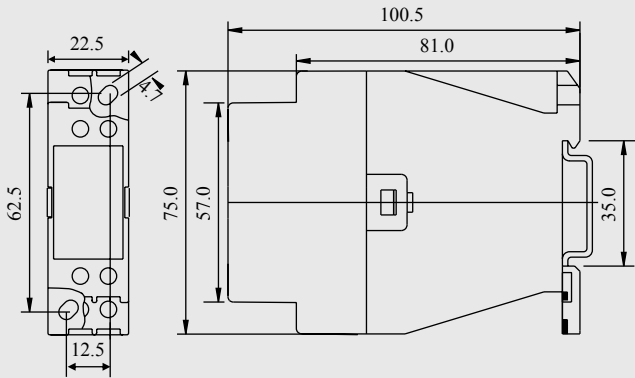
Cat. No.		23GDT0
Parameters		
Timer Description		True OFF Delay (Power OFF Delay) Timer
Mode		True OFF Delay (Power OFF Delay)
Functional Diagram		
Supply Voltage (⌚)		24 - 240 VAC/DC
Supply Variation		-10 to +20% (of ⌚)
Frequency		50/60 Hz
Power Consumption (Max.)		2.5 VA
Energizing Time		1s (Minimum)
Timing Range		0.6s to 600s
Setting Accuracy		± 5% of Full scale
Repeat Accuracy		± 1%
Output	Relay Output	2 C/O
	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 +70°C
Humidity (Non Condensing)		95% (Rh)
LED Indication		Green LED → Power ON, Red LED → Relay 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		
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
23GDT0	24-240 VAC/DC, True OFF Delay (Power OFF Delay) Timer, 2 C/O

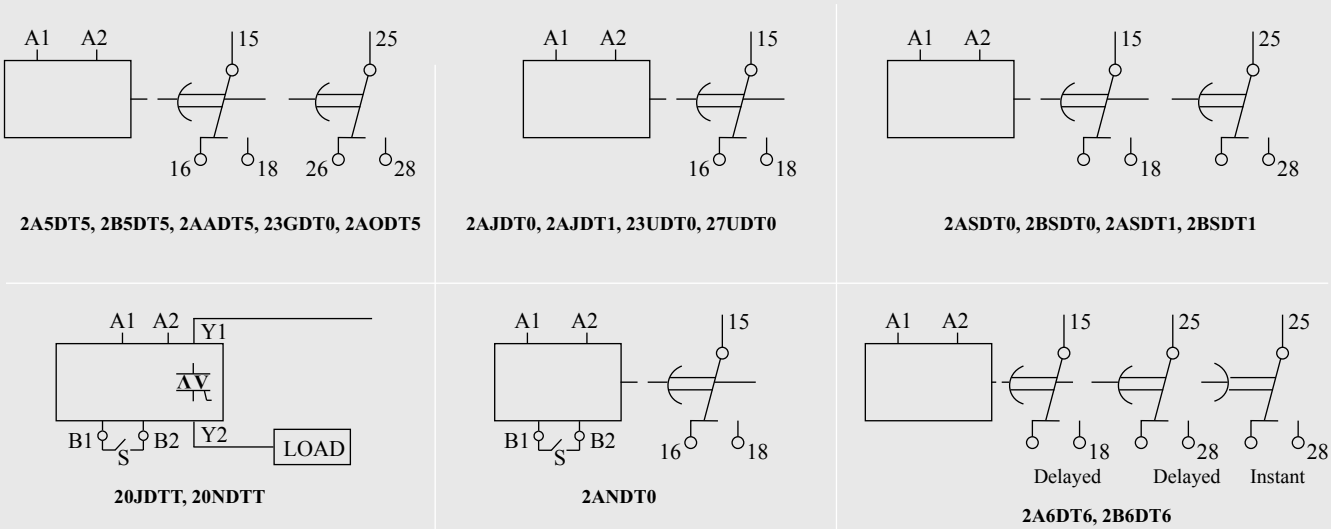


MOUNTING DIMENSION (mm)

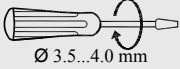


2ASDT5, 2BSDT5, 2AODT5, 2ASDT0, 2ASDT1,
2BSDT0, 2BSDT1, 2AJDT0, 2AJDT1, 2AADT5,
20JDTT, 20NDTT, 2ANDT0, 23GDT0, 2A6DT6, 2B6DT6

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