



SAVEAIR
Technologies Pvt Ltd



Product Catalogue

Contact For Any Enquiry

📍 25/1, 12th Avenue, Ashok Nagar, Chennai-600083.

☎ 044- 4858 4456 📞 9840261043

✉ marketing@saveairtechnologies.com

🌐 www.saveairtechnologies.com

Electronic Timer - Series Micon® 225

- Signal based Multi-function with Relay / Solid State Output
- Potential Free Signal Input
- Asymmetric Timer with Solid State Output



Ordering Information

Cat. No.	Description
2ANDT0	24 - 240 VAC/DC, Signal Based Multi Function Timer, 1 C/O
20NDTT	110 - 240 VAC, Signal Based Multi Function Timer with Solid State Output
20JDTT	110 - 240 VAC, Asymmetric Timer with Solid State Output

Electronic Timer - Series Micon® 225



Cat. No.	2ANDT0	20NDTT
Parameters	Signal Based Multi Function	
Description	Signal ON Delay, Accumulative ON Delay, Signal OFF Delay, Signal OFF/ON Delay, Leading Edge Impulse	
Modes	ON Delay, Interval	
Derived Modes		
Functional Diagram		
Supply Voltage (Φ)	24 - 240 VAC/DC	110 - 240 VAC
Supply Variation	- 20% to +10% (of Φ)	
Frequency	50/60 Hz	
Power Consumption (Max.)	4 VA	
Timing Ranges	0.1s to 10h	
Reset Time	200 ms (Max.)	
Setting Accuracy	± 5% of Full scale	
Repeat Accuracy	± 1%	
Output	Relay Output	1 C/O (SPDT)
	Contact Rating	5A @ 240 VAC / 28 VDC (Resistive)
	Electrical Life	1x10 ⁵
	Mechanical Life	1x10 ⁷
Solid State Output	Type & Form	N A
	Rated Current	N A
	Max. Admissible Current	N A
	Vol. Breaking Capacity	N A
	Max. Drop @ Terminals	N A
	Minimum Load Current	N A
	Electrical Life	N A
Utilization Category	AC - 15	Rated Voltage (U _e): 120/240 V, Rated Current (I _e): 3.0/1.5 A
	DC - 13	Rated Voltage (U _e): 24/125/250 V, Rated Current (I _e): 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 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