600ST

17.5mm DIN Rail Timer



DIN 17.5mm

Features :

- On delay
- 10 Time Ranges
- LED Indications : Power ON, Relay ON
- Front Knobs for Time Range & Time Scale
- Slim, Space Saving Design

Certifications :

Display Specifications

LED Indications	Power ON, Relay ON

Input Specifications

Accuracy	Setting : ±5% of F.S. Repeat : ± 0.5% (F.S. = Full Scale)

Output Specifications

Relay Contact	1 C/O SPDT
Contact Rating	5A @ 250V AC

Functional Specifications

Modes	On delay
Time Ranges	0.1 - 1sec, 0.3 - 3sec, 1 - 10sec, 3 - 30sec 0.1 - 1min, 0.3 - 3min, 1 - 10min, 3 - 30min 0.1 - 1hr, 0.3 - 3hr
Resolution	0.1sec
Reset	On power interruption Reset time < 100msec

Auxiliary Supply Specifications

Supply Voltage	240V AC (50 / 60Hz)

Environmental Specifications

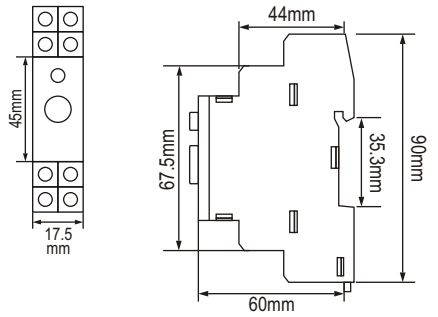
Temperature	Operating : 0 to 50°C (32 to 122°F) Storage : -20 to 75°C (-4 to 167°F)
Humidity (non - condensing)	95% RH

Mechanical Specifications

Mounting	DIN Rail Mount
Weight	61gms

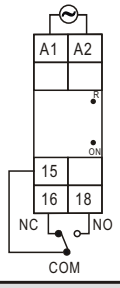
Dimensions

600ST



Terminal Connections

600ST

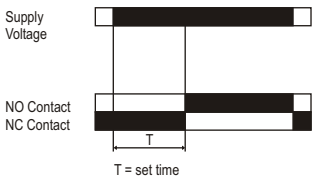


Cable Size (AWG) : 16; Tightening Torque (Lb-inch) : 5.3....7.08 ibf.in

Cable Size (mm^2) : 1.5; Tightening Torque (N-m) : 0.6....0.8 N. M

Timing Diagram

Function : ON Delay (A)



Compliance

Applicable EMI / EMC Standards		
Product Standard		
Category	**Reference Standards**	**Testing Level**
Electrostatic Discharge	IEC 61000-4-2	Level-3
Electrical Fast Transient / Brust	IEC 61000-4-4	Level-3
Electromagnetic Field	IEC 61000-4-3	Level-3
Surge	IEC 61000-4-5	Level-3
Conducted RF	IEC 61000-4-6	Level-2
Rated Power Frequency	IEC 61000-4-8	Level-4
Voltage Dip / Short Interruptions	IEC 61000-4-11	Level-3
Conducted Emissions	CISPR-11	Class-B
Rated Emissions	CISPR-22	Class-A
Emission & Immunity	IEC 61326-1	
Safety	IEC 61010-1	
PFMF (Passing criteria)	IEC 61000-4-8	Class A

Ordering Information

Product Code	Supply Voltage	Certification
600ST	240V AC	CE
600ST-CU	240V AC	CE cULus LISTED 4ST6 IND. CONT. EQ.