17.5mm DIN Rail Timer

600ST



DIN 17.5mm

Features :

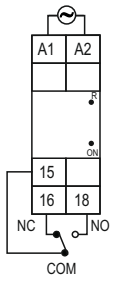
- ON delay
- 10 Time ranges
- LED Indications : Power ON, Relay ON
- Front knobs for time range & time scale
- Slim, Space saving design

Certifications : CE cULus LISTED 4ST6 IND. CONT. EQ.

Technical specifications

Display specifications	
Display	Power ON, Relay ON
Input specifications	
Accuracy setting	Setting : ±5% of F.S. , Repeat : ± 0.5% (F.S. = Full scale), Pause time : ± 5% or ± 5msec
Output specifications	
Relay contact	1 C/O SPDT
Contact rating	5A @ 250V AC or 24V DC
Functional specification	
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 <100 msec
Auxiliary supply specifications	
Supply voltage	240V AC (50 / 60Hz)
Environmental specification	
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

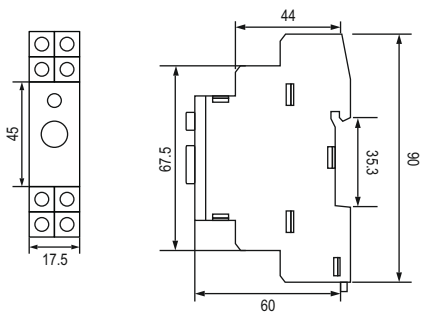
Terminal connections



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

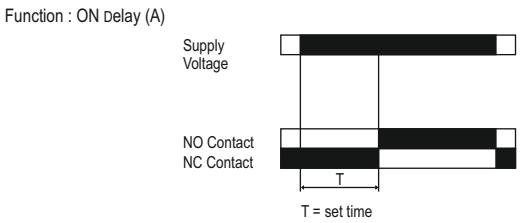
Dimensions (All are in mm)



Standards 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

Timing diagram



Ordering information

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