



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
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**Input specifications**

Accuracy	Setting : $\pm 5\%$ of F.S. Repeat : $\pm 0.5\%$ (F.S. = Full scale) Pause time : $\pm 5\%$ or $\pm 5$ msec
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**Output specifications**

Relay contact	1 C/O SPDT
Contact rating	5A @ 250V AC or 24V DC

**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 <100 msec

**Auxiliary supply specifications**

Supply voltage	240V AC (50 / 60Hz)
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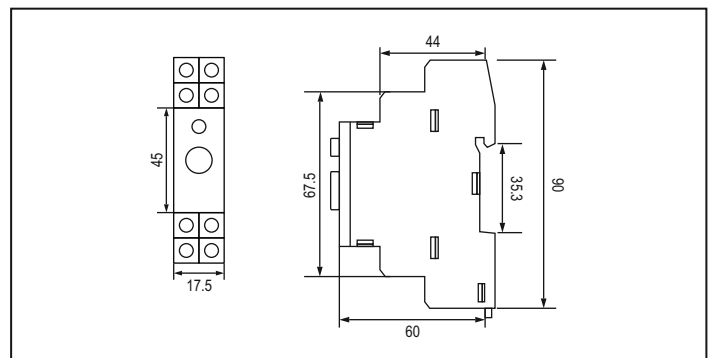
**Environmental specifications**

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

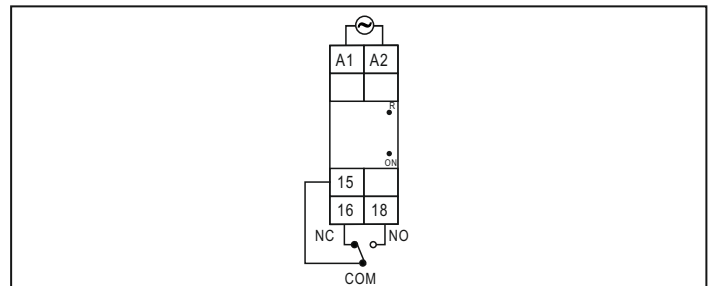
**Mechanical specifications**

Mounting	DIN rail
Weight	61gms

**Dimensions (All are in mm)**



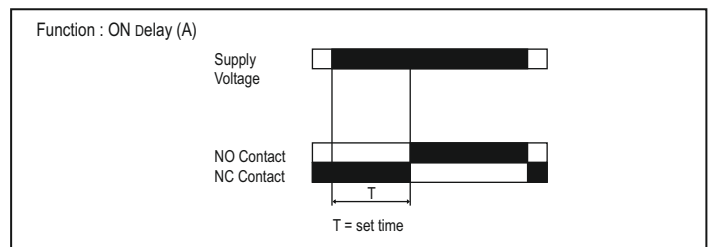
**Terminal connections**



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

Cable Size (mm<sup>2</sup>) : 1.5; Tightening Torque (N-m) : 0.6...0.8 N. M


**Timing diagram**



## Compliance

Applicable EMI / EMC standards		
Product standard		
Category	Reference standards	Testing level
Electrostatic discharge	IEC 61000-4-2	Level-3
Electrical fast transient / Burst	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  <small>LISTED 1075 IND. CONT. EQ.</small>