

OPERATING INSTRUCTIONS : OP INST 600ST_OP411-V01

OP411-V01



17.5mm

MECHANICAL SPECIFICATIONS

Mounting : Din rail mounting
 Dimension : 17.5 x 90 x 60mm
 Protection Level
 IP 20 for Terminal

WEIGHT
 61gms

CERTIFICATION
 CE

SAFETY SUMMARY

All safety related codifications, symbols and instructions that appear in this operating manual or on the equipment must be strictly followed to ensure the safety of the operating personnel as well as the instrument.

If the equipments is not handled in a manner specified by the manufacturer it might impair the protection provided by the equipment.

CAUTION : Read complete instructions prior to installation and operation of the unit.

WIRING GUIDELINES

CAUTION

- To prevent the risk of electric shock power supply to the equipment must be kept OFF while doing the wiring arrangement.
- Wiring shall be done strictly according to the terminal layout. Confirm that all connections are correct.

CAUTION

To ensure the safe operation of unit, check the wiring and connections.

MAINTENANCE

- The equipment should be cleaned regularly to avoid blockage of ventilating parts.
- Clean the equipment with a clean soft cloth. Do not use isopropyl alcohol or any other cleaning agent.

FEATURES

- Single Function Timer

SPECIFICATIONS

INPUT SPECIFICATION

AUXILIARY SUPPLY
 240V AC
RATED FREQUENCY
 50/60Hz
VA RATING
 4VA
RESET TIME
 < 100msec
ACCURACY
 Setting Accuracy : ± 5% of full scale
 Repeat Accuracy : ± 0.5%

FUNCTIONAL SPECIFICATION

MODE
 ON Delay

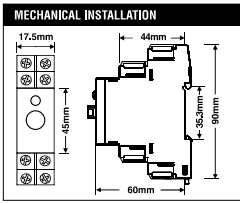
TIME RANGES : 10 time ranges
 0.1-1sec, 0.3-3sec, 1-10sec, 3-30sec,
 0.1-1min, 0.3-3min, 1-10min, 3-30min,
 0.1-1hrs, 0.3-3hrs

OUTPUT SPECIFICATION
 Output Contact : SPDT (1C/O)
 Contact Rating : NO/5A, NC/3A @ 250V AC

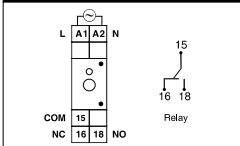
ENVIRONMENTAL SPECIFICATIONS
 Temperature : Operating : 0°C to 50°C
 Storage : -20°C to 75°C
 Humidity : 95% RH

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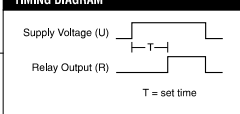
MECHANICAL INSTALLATION



TERMINAL CONNECTIONS



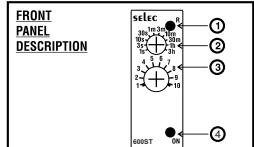
TIMING DIAGRAM



LED INDICATION CHART

LED	INDICATION
Green	Relay On
Red	Power On

FRONT PANEL DESCRIPTION



- ① - Green LED Indicates Relay ON
- ② - Knob for time range selection
- ③ - Knob for time selection (The marking 1 to 10 represent timing in proportion to the full scale time range)
e.g. Time Range on 1min and Time Selection on 4 = 24 sec
- ④ - Red LED Indicates Power ON

(Specifications subject to change as development is a continuous process.)

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OPERATING SIZE : A5 ; PAGE : 1 (B-B)

Prepared By		Checked By		Sales Engg. By		Marking Engg. By		Approval By	
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