SELEC

600SD-2 (17.5mm)

Operating Instructions



I FD Indications

2 LEDs. one for star & one for delta (red colour)

Supply Voltage

230V AC / 415V AC / 110V AC (Factory set) 50 / 60Hz

(Tolerance: -15 to + 10%) Time Range

Run up time: 3-30s. 6-60s Pause Time: 50ms or 100ms.

(Setting through front knob) Reset

On interruption of power. Reset time less than 100 ms.

Output Contact

1 C/O (SPDT) contact each for star and delta relay (NO / NC : 5A / 3A 250V AC, 30V DC Resistive)

Accuracy

Setting: ± 5% of full scale.

Repeat: ± 0.5% or 50 ms

(whichever is greater) Mounting

DIN rail mounting.

Housing

Flame retardant plastic.

Temperature

Operating: 0°C to 50°C.

Storage: - 20°C to 75°C.

Humidity

Up to 95% RH.

Weight

62 gms.

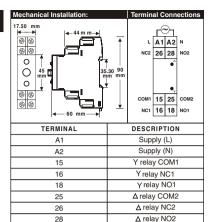
Please maintain these instructions and review them before using the unit:

▲ Warning:

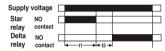
- 1. The equipment is built-in type with Class II construction and is protected by reinforced insulation.
- 2. The power should be turned off while wiring and maintenance to prevent the risk of electric shock. Do not touch any terminal when the power is ON.
- 3. Wiring shall be done strictly according to the terminal layout with shortest connections.
- 4. Fuse Protection: The equipment does not have Built-in fuse. External fuse of rating 275V DC/1 A is recommended.

A Caution:

- 1. This unit is not intended for outdoor use.
- 2. The power connection cable must have a cross-section of atleast 1sq.mm and insulation capacity of atleast 1.5kV. Use lugged terminals to meet M3 screws.
- The output connections must not be loaded beyond the specified values/range.
- 4. Avoid inflow of dust and contact of conductive material with the internal circuitry of the unit.
- 5. Clean the equipment with a soft cloth. Do not use any organic solvents like Isopropyl alcohol for cleaning.

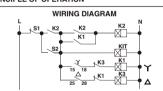


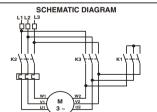
MODE OF OPERATION



t1 = Run up time, t2 = Pause time

PRINCIPLE OF OPERATION





Selec Controls Pvt. Ltd.

Operating/1008/600SD-2/OP362-V01

(Specifications are subject to change, since development is a continuous process)

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(Page 1 of 1)