



### LED 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:  $\pm 5\%$  of full scale.

Repeat:  $\pm 0.5\%$  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:**

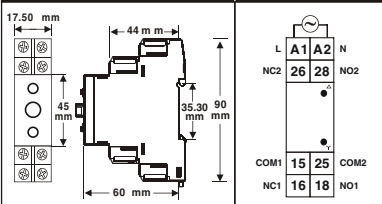
#### Warning :

- The equipment is built-in type with Class II construction and is protected by reinforced insulation.
- 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.
- Wiring shall be done strictly according to the terminal layout with shortest connections.
- Fuse Protection: The equipment does not have Built-in fuse. External fuse of rating 275V DC/1 A is recommended.

#### Caution:

- This unit is not intended for outdoor use.
- The power connection cable must have a cross-section of at least 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.
- Avoid inflow of dust and contact of conductive material with the internal circuitry of the unit.
- Clean the equipment with a soft cloth. Do not use any organic solvents like Isopropyl alcohol for cleaning.

### Mechanical Installation:

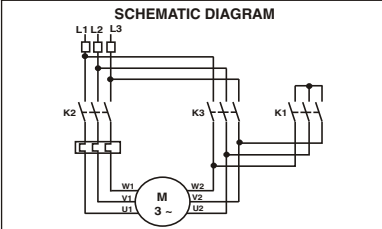
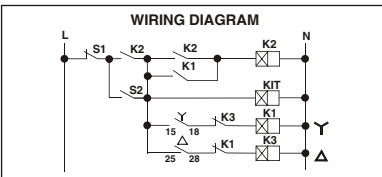


TERMINAL	DESCRIPTION
A1	Supply (L)
A2	Supply (N)
15	Y relay COM1
16	Y relay NC1
18	Y relay NO1
25	$\Delta$ relay COM2
26	$\Delta$ relay NC2
28	$\Delta$ relay NO2

### MODE OF OPERATION



### PRINCIPLE OF OPERATION



### Selec Controls Pvt. Ltd.

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

**Telephone:** +91-22-40394200 / 40394202

**Fax:** +91-22-28471733 | **Toll free:** 1800 227 353

**Website:** www.selec.com | **Email:** sales@selec.com

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

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