OPERATING INSTRUCTIONS : OP_600SD-CU A5 60GSM PG-2 (OP375-V02)

OP375-V02

selec **600SD-2** Operating Instructions

17.5mm DIN RAIL

SPECIFICATIONS

LED Indications
2 LEDs,
one for star and one for delta

Supply Voltage
230V AC / 110V AC, 50 / 60Hz
(Factory set)(Tolerance : -15% to +10%)

VA Rating
4VA max.

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.

Accuracy
Setting : ± 5% of full scale.
Repeat : ± 0.5%

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

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

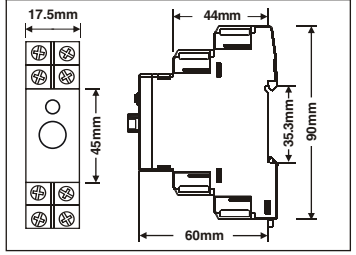
WEIGHT
73gms

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

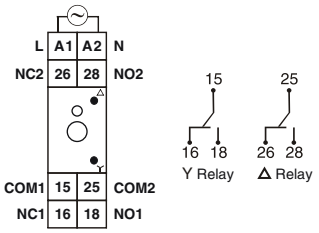
Warning :
1. The equipment is built-in type with Class II construction and is protected by reinforced insulation.
2. The power should be turned off while wiring and maintenance to prevent the risk of electric shock. Do not touch any terminal when the power is ON.
3. Wiring shall be done strictly according 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.

CAUTION :
1. This unit is not intended for outdoor use.
2. The power connection cable must have a cross - section of at least 1sq.mm and insulation capacity of at least 1.5kV. Use lugged terminals to meet M3 screws.
3. Clean the equipment with a soft cloth. Do not use any organic solvents like Isopropyl alcohol for cleaning.

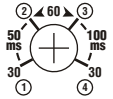
MECHANICAL INSTALLATION



TERMINAL CONNECTIONS



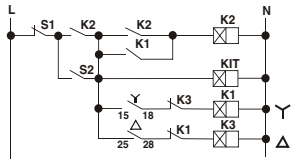
RANGE SELECTION



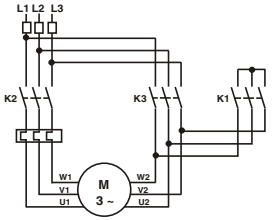
	Run up Time	Pause Time
①	30sec	50ms
②	60sec	50ms
③	60sec	100ms
④	30sec	100ms

PRINCIPLE OF OPERATION

WIRING DIAGRAM



SCHEMATIC DIAGRAM



MODE OF OPERATION

t1 = Run up time, t2 = Pause time

ORDER CODE INFORMATION

Product	Supply	Certification	
		CE	c UL us LISTED 4ST6 IND. CONT. EQ.
600SD-2-230	230V AC, 50 / 60Hz	■	—
600SD-CU		■	■
600SD-2-110	110V AC, 50 / 60Hz	■	—
600SD-110-CU		■	■

Note : ■ Applicable

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

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