



DIN 17.5mm

**Features :**

- Star delta
- 2 Time ranges
- LED indications : Star relay ON, Delta relay ON

Certifications : **Display specifications**

LED indications	Star relay ON, Delta relay ON
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**Input specifications**

Accuracy	Setting : $\pm 5\%$ of F.S. Repea : $\pm 0.5\%$ of F.S (F.S. = Full scale) Pause time accuracy : $\pm 5\% \pm 5\text{ms}$
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**Output specifications**

Relay contact	1 C/O Relay each for Star & Delta
Contact rating	5A @ 250V AC or 24V DC

**Functional specifications**

Modes	Star - Delta
Time ranges	Runup time range : 3 to 30sec, 6 to 60sec Pause time : 50 / 100msec (Setting through front knob)
Reset	On power interruption, Reset time <100 msec

**Auxiliary supply specifications**

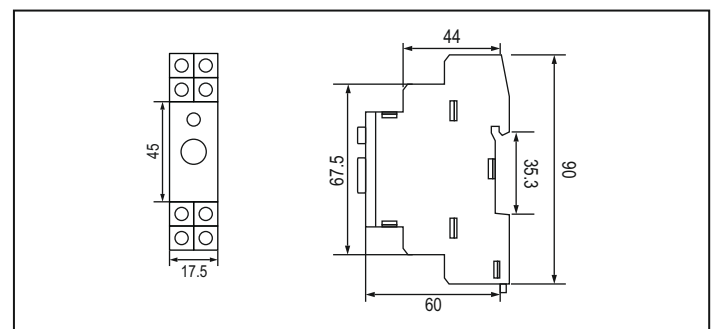
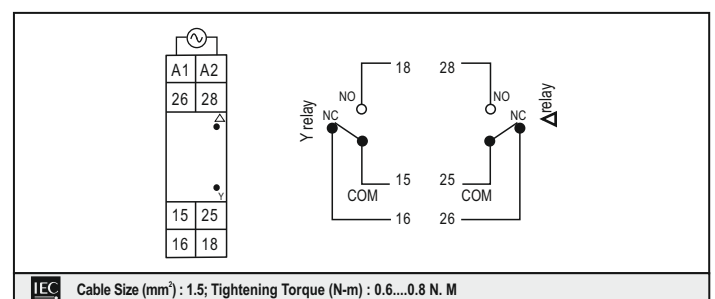
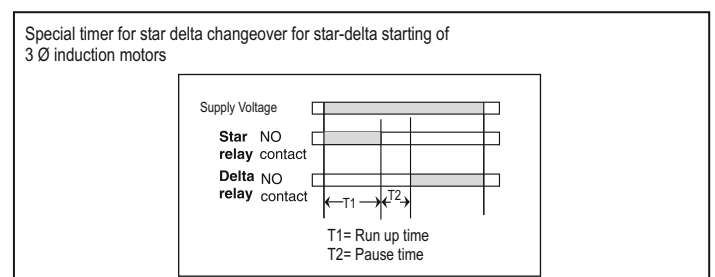
Supply voltage	230V AC (50 / 60Hz)
Power consumption	4VA max

**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	73 gms

**Dimensions (All are in mm)****Terminal connections****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
600SD-2-230V	230V AC	CE