



DIN 22.5mm

FEATURES

- Star Delta
- 2 Time Ranges
- LED Status Indicator: Star Relay ON, Delta Relay ON
- DIN Rail / Back Panel Mount
- Finger Safe Terminals

TECHNICAL SPECIFICATIONS

INPUT SPECIFICATIONS

Accuracy	Setting: $\pm 5\%$ of F.S. Repeat: $\pm 0.5\%$ or 50 msec (F.S. = Full Scale)
Reset	On interruption of power; Reset time < 100 msec

FUNCTIONAL SPECIFICATIONS

Mode	Star-delta
Time Ranges	Runup time range: 0 - 30 sec 0 - 60 sec Change Over: 50 msec (fixed) 100 msec (fixed)

OUTPUT SPECIFICATIONS

Output Contact	SPDT (1 C/O) relay each for star & delta
Contact Rating	5A @ 230V AC

GENERAL SPECIFICATIONS

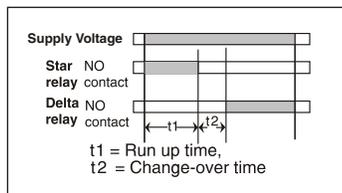
Supply Voltage	230V AC / 415V AC / 110V AC (50 / 60Hz) -15% to 10% tolerance
Power Consumption	10VA max
Temperature	Operating: 0 to 50°C (32 to 122°F) Storage: -20 to 75°C (-4 to 167°F)
Humidity (non-condensing)	95% RH
Weight	90 g (0.242 lbs)
Protection Level	IP50 for faceplate IP40 for housing IP20 for terminals

ORDERING INFORMATION

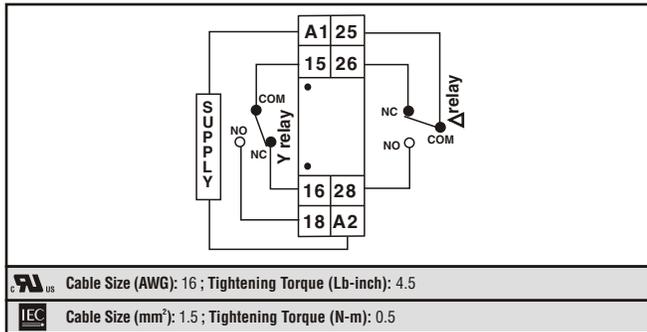
Part No.	Supply Voltage
800SD-2-110	110V AC
800SD-2-230	230V AC
800SD-2-415	415V AC

TIMING DIAGRAM

Special timer for star delta changeover for star-delta starting of 3 ϕ induction motors



TERMINAL CONNECTIONS



DIMENSIONS

