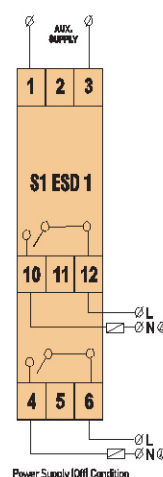


TECHNICAL DATA SHEET FOR S1 ESD1 START DELTA TIMER

minilec®



Starter Coil (240 V AC or
Line Supply for Starter
Coil (415 V AC)

- *Sensing motor winding temperature through PTC Thermistors.
- *Winding overheating, sensor short, sensor open faults.
- *Suitable for single, triple or 6/9/12 PTC's

TECHNICAL SPECIFICATIONS:

1. Supply Voltage Auxiliary	100-120/220-240/380-440±20% V AC 12/24 VDC(-10%+20%)
2. Output Contacts	1 NO-Star relay 1 NO-Delta relay
3. Time Range	0.75-75. Sec,6-60sec.
4. Operating Modes	Star-Delta Changeover Time 50 / 100 m.secs.
5 Weight	120 gms. (Approx.)
6. Dimensions (mm) Overall (L x W x D) Mounting (L x W)	90 x 18x 60 35MM Rail Mounting

Suitable for Panels in Following Applications:

Winding over heating for motors used in:

- *Injection Molding M/Cs,*Machine Tools,*Drilling Equipments
- *Crane & Hoist Motors,*Compressors & Fan Motors OR Transformer Control Panel.

Our Other Products

Alarm Annunciator, Motor/Pump Protection Relays, EOGR,
Phase Failure Relay + UV / OV Relays, Voltage/Current/ Frequency/Reverse Power Monitoring Relays,
Earth Fault/ Leakage Relays, Pump Automation Management system & Controllers, Water Level Controller,
Electronic Timers, Power Line Transducers (V/I/KW/Multi-function/DC-DC Isolators or Barrier/Temp/Resistance/Tap position etc.),
Multi-function Meter, Twin Window/Split AC Controller, Bearing temp Monitoring relays(PT-100)