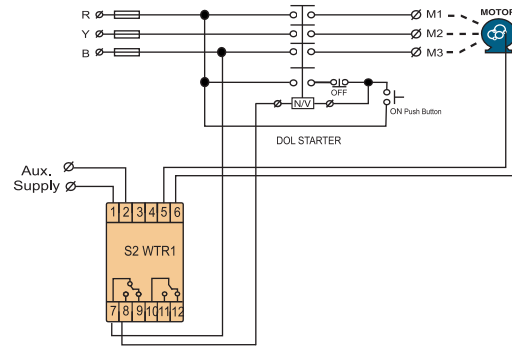


TECHNICAL DATA SHEET FOR S2 WTR1

PTC THERMISTOR RELAY

minilec[®]



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

TECHNICAL SPECIFICATIONS:

SUPPLY VOLTAGE AUXILIARY	12/24V DC/100-120/220-240V AC, 50Hz(60Hz) ±10%
TRIP SETTING THERMISTOR SENSOR HEALTHY THERMISTOR SENSOR TRIP THERMISTOR SENSOR OPEN THERMISTOR SENSOR SHORT	40 Ohm -4K Ohm 4.1 K Ohm -5.5K Ohm 5.6 K Ohm & ABOVE 0-39 Ohm
TRIP TIME DELAY	LESS THAN 1 SEC. (FIXED)
RESETTING	BELOW 1.51 K
DIMENSIONS (mm) OVERALL (L x W x D) MOUNTING (L x W)	90 x 35 X 60 35 mm RAIL MOUNTING
WEIGHT RESETTING MODE	150 gms (APPROX.) AUTO/MANUAL
OPERATING CONDITIONS: TEMPERATURE HUMIDITY	-5 DEG C TO + 60 DEG C UPTO 95% Rh
NO. OF. PTC SENSOR	1/3 & 6/9
INPUT	PTC
ENCLOSURE	35 MM ABS

Suitable for Panels in Following Applications:

Winding over heating for motors used in:
Injection Molding M/Cs, Machine Tools, Drilling Equipment's, Crane & Hoist Motors
Compressors & Fan Motors OR Transformer Control Panel.

Our Other Products

Alarm Annunciator, Motor/Pump Protection Relays, EOOR,
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)