

SI-TPR6

Temperature Protection Relay

For Protection of Motors and Systems
Against Over



The **SI-TPR6** is designed to protect electric motors, transformers and other systems from overheating.

The **SI-TPR6** has up to 14 temperature inputs that can be programmed to measure thermistors (PTC or NTC) and RTDs (Pt100).

Advanced Features

- » Advanced microprocessor based circuitry
- » Display of operating RTD or Thermistor Data, Fault and Statistics
- » Programmable inputs and outputs
- » RS-485 communication with MODBUS protocol
- » Easy installation and friendly operation
- » Two level protection for Alarm and Trip
- » Selection between Trip and Trip fail-safe
- » Analog output related to any input or input combinations
- » RTD / Thermistor selection - RTDs 100 ohm Platinum (PT100) -
- » Thermistor - PTC or NTC
- » Disconnected sensor protection

Protection Features

- » RTD / Thermistor - two levels for each input
- » Thermistor PTC / NTC selection
- » Over temperature Alarm & Trip to each input
- » Continuous analog output signal
- » External fault 1 and 2

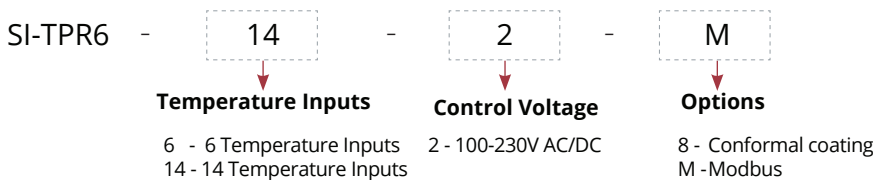
Protection Functions

Exact input for any of the following items:

- » Alarm only - Relay A
- » Trip only - Relay B
- » Fan (Trip, Alarm)- Relay C
- » Trip/Alarm- Relay D
- » Enabling Auto Reset

How To Order

Example: SI-TPR6



Models

Unit Dimensions (mm)			Weight (kg)
H	W	D	
144	96	107	0.8

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contact@solconigel.com



www.solconigel.com