



STATOR WINDING RTD (STATOR STICKS)

DESCRIPTION

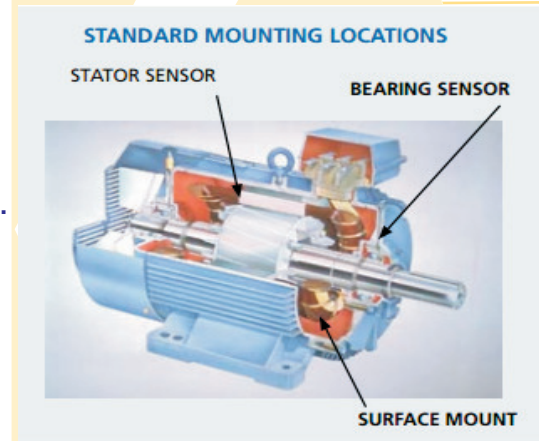
Stator winding style RTDs are rectangular, flat, laminated sensors commonly called "STATOR STICKS" because they are inserted between the coils in the stator of the motor. These averaging type sensors are used in electric motors and generators for continuous sensing of the temperature and provide for consistent thermal monitoring without false alarms.

The output signal of RTD is a resistance signal, which varies linearly with the temperature. This is given to a temperature indicator or a temperature controller for achieving the desired measurement and control. Temperature upto 180 deg.C can be monitored and controlled with these types of RTDs

SPECIFICATIONS

- >The RTDs withstand a High Voltage test of 2.0KV for 1 minute.
- >The Insulation Resistance between the wire leads and body of RTD is greater than 100 W.
- >Available in Class A,B accuracy.
- >Available in 2,3 and 4 wire configurations

STATOR MOUNTING LOCATIONS



ORDERING INFORMATION



*Specify the temp. to be measured.

*Specify the accuracy required (CLASS A/B)

*Specify "L", "T" & "W" as shown above.

*Specify number of wires required(2/3/4)

APPLICATIONS

The RTDs can be used for continuous temperature indication and monitoring of AC motors, DC motors, AC generators (Alternators), Transformers

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