



REMOTE OIL/WINDING TEMPERATURE INDICATOR ROTI/RWTI EE-602

EMCO's ROTI/RWTI Type EE 602 are remote oil / winding temperature indicators which indicate temperature proportional to input resistance. The temperature is indicated on a 3 digit 7 segment LED display 'TEST' mode allows display to be varied from 0° to 150°C by varying the Test Control Potentiometer. In the Normal mode, 3 wires coming from the potentiometer on the local OTI/WTI (Min, Wiper, Max) are connected to the ROTI/RWTI along with the Auxiliary Supply. 'Zero Adjust' and 'Full Scale Adjust' Potentiometers on the front panel allow for calibrating the ROTI/RWTI in the field.

Specifications :

Input Resistance	:	0 to 440 Ω / 2.8K Ω \pm 2% / user defined
Temperature Range	:	0° to 150°C
Accuracy	:	\pm 1°C
Display	:	3 digit 7 segment LED display
Auxiliary Supply	:	110V or 230V AC \pm 10%, 50Hz, 5VA
Panel Cutout Dimensions	:	90 x 90 mm
Depth	:	110 mm
Operating temperature	:	0° - 45°C
Weight	:	0.5 Kg. approx.
Options	:	4-20 mA output/input for SCADA PT 100 Sensor Input

Product Specifications are subject to change without any prior notice

EMCO ELECTRONICS

(An ISO 9001:2008 Mfg. Co.)

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