



Transformer Temperature Controller EE-801

EMCO's Transformer Temperature Controller Type EE-801 is used for monitoring and controlling the Temperature of Transformers. Parameters are User Programable such as No. of Channels, Scanning Speed, Relay Thresholds, Relay Energizing Delays, Hysteresis, Max Recording Threshold, Max Recording Step, Relay Grouping etc. The SET mode for programming of parameters is password protected for avoiding unauthorized access. Scan / Hold mode of operation allows user to monitor either one particular channel or all the channels. Self Calibration feature allows quick and easy calibration of the unit in the field. 4-20 mA output allows SCADA connectivity or can be used for Remote Indication.

SPECIFICATIONS

No. of Channels	: 4
Temperature Sensor	: RTD (PT100)
Set Points	: Programmable for FAN, ALARM and TRIP
Temperature Range	: -10° to 250° C
Resolution	: 1° C
Accuracy	: ±2° C
Display	: 3 digit 7 segment LED
Display Speed	: 1 to 60 secs.
LED Indicators	: SET, MAX, HOLD modes, & Relay Operations
No. of Relays	: 4 (FAN, ALARM, TRIP, FAULT)
Relay Output	: 1 C/O contacts for each relay of rating 5A@240V AC/24VDC
Input / Output Terminals	: Suitable for 2.5 mm sq. wire
Power Requirements	: 110V / 230V AC, 50 Hz, 15VA or Universal type (optional)
Overall Dimensions	: 223 (H) x 265 (W) x 100 (D) mm
Mounting Dimensions	: Wall mounting by 3 Nos. M6 Screws. 150 (H) x 235 (W) mm
Operating Temperature	: 0-50° C
Insulation	: 2 KV between Shorted Terminals & Chassis
Enclosure	: MS powder coated with acrylic window

Doc. No. : MK47-701 / Iss. 1

Product Specifications are subject to change without notice

EMCO ELECTRONICS

(An ISO 9001:2008 Mfg. Co.)

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