

Digital Temperature Controller

DTM 703P



Features

- * 2 Setpoint DeadBand ON OFF Control with independently adjustable High & Low setpoints.
- * Very High Alarm
- * Externally accessible Calibration & Setpoint adjustment potentiometers.
- * Control inhibit on sensor fault (Open or Short)
- * Sensor linearisation to within 0.25% of Temperature.
- * 4 - 20mA DC Retransmission output for DAS
- * Flameproof Gas Gr.IIA,B enclosure



Specifications

Display	: 4 digit High Brightness non fading 0.56" LED
Range	: -50 to + 200° C / -50 to + 400° C
Resolution	: 0.1 ° C / 1 ° C
Accuracy	: ± 0.25% FS w.r.t. temperature
Input	: RTD PT100, 3 wire as per DIN 43760
Calibration	: Zero & Span potentiometers
Control	: HI & Lo Setpoints with DEAD BAND CONTROL V.High Alarm
Control Output	: Potential free 1 c/o 230V 3A resistive relay contacts
Output	: 4 - 20 mA DC
Power	: 230V AC ± 15%, 50 Hz, 5VA
Enclosure	: Wall Mount 220 x 220 x 175 mm Flame Proof Gas Gr. II A,B 220 x 220 x 175 mm

Ordering Information Model DTM 703P - XX - X

Range: -50 to +200°C	00	
Range: -50 to +400°C	01	
Enclosure Wall mount		W
Flame proof		F

Specifications subject to change without prior notice

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