

Meter Relays

264 Series LED Digital Bargraph Indicator and Controllers



Designed to provide the user with an accurate combination of instantaneous digital reading and trend indications, the 264 series can be used in a variety of applications and industries such as:

- Process Control
- Water Treatment
- Power Generation
- Control Panels & Switchgear
- Monitoring Systems

Features

- Display colour options of Red, Yellow or Green
- High resolution 101 LED Bargraph
- Accuracy: Digital $\pm 0.1\%$, ± 1 digit Bargraph $\pm 1\%$, ± 1 segment
- Two or four setpoint relay versions to suit a wide range of control applications
- Easy to set up
- Time delay option on relay contact operation
- Vertical or horizontal mounting

Display/Operation

The digital display is 4 digit 7 segment with a character size of 8 x 4mm. The display can be programmed for either 1999 or 9999 reading at full scale. The Bargraph display is a 101 segment LED. Relay status indication is provided by LEDs situated at the side of the display.

All units have non volatile memory so in power down conditions all set parameter information is retained.

All units have a choice of inputs and auxiliary supplies available. Scales can be customised to suit particular needs, e.g numbers, engineering units, logos and colours.

Meter Relay Options

Input:

D.C. Current: 0-1mA, 4-20mA D.C.
Load: 200 Ω , 10 Ω

D.C. Voltage: 0-1 V, 0-5 V, 1-5 V D.C.
Load: 1M Ω , 1M Ω 1M Ω

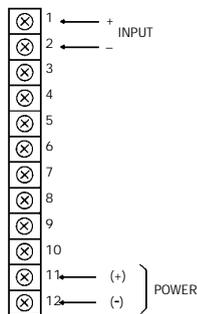
Auxiliary:

85 - 132V D.C. 170 - 264V D.C. 24V D.C.

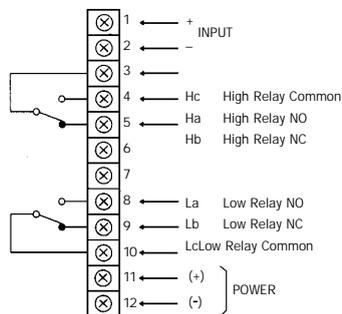
Note: Other electrical and temperature parameters may be measured using the Crompton range of transducers in conjunction with this bargraph.

Connection Diagrams

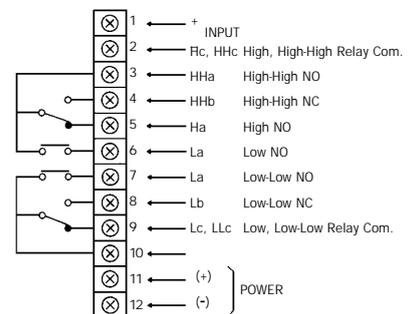
264-DTV



264-DTT



264-DTF



Product Codes

Single bar no setpoints. D.C. 264-DTV Single bar 4 setpoints. D.C. 264-DTF
Single bar 2 setpoints. D.C. 264-DTT