

Multifunction Bargraph Indicator



- Simple at-a-glance indication, plus digital precision
- 35-segment red LED bargraph display
- Accurate 3-digit numeric readout
- User programmable MIN/MAX limit values
- Two relay outputs
- User selectable DC current or voltage input range
- User programmable display range (3 keys)
- Adjustable display brightness
- Power supply is electrically isolated from measuring inputs
- Easy plug-in screw-terminal connections

Specifications

Bargraph display	35-segment red LEDs (Scale length 45mm)
Scale	0 ... 100 vertical
Resolution	3%
Digital readout	-999 to +999 (8mm)
Accuracy	± (0.1% of reading + 2 digits)
Decimal point	Position user programmable
Limits	Two: MIN/MAX, with LED indication
Limit relay ratings	Normally open contacts 5A 30Vdc/ac
Limit hysteresis	Adjustable 0 to ±100 digits
Input measuring ranges (user configurable):	
DC current	± 0.2mA, 2mA, 20mA (Inc: 0 – 20mA or 4 – 20mA), 200mA
DC voltage	± 2V, 20V (Inc: 0 – 10V or 2 – 10V), 200V
Factory setting	Range 4 – 20mA, Bargraph 0...100, Digital readout 0...99.9
Control inputs	Reading HOLD and programming LOCK
Power supply	230/115Vac ±15% 50/60Hz 90...260Vdc, 5W approx.
Dimensions	96 x 24 x 126mm
Panel cut-out	92 x 22.2mm
Operating temperature	0 to 50°C (storage: -20° to 70°C)
Front protection	IP 65

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Model	RS Stock No.
DIALOG A1410MF	619-9724

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