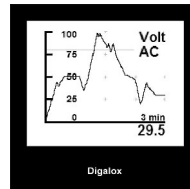
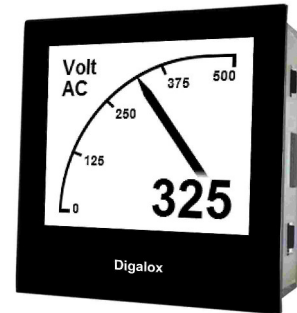


Digalox DPM72-AV

Graphical DIN-panelmeter for Voltage and Ampere



Description

Graphical measuring instrument which unites the benefits of an analogue display with the accuracy of a digital instrument. The common measuring modes (Volt AC/DC, Ampere AC/DC, frequency and 5 A current transformer) are supported. Scale-endpoint of the indicator as well as scaling of the analogue signal and current transformer measurement can be adjusted freely via the DIP-switch, alternatively there is an option for automatic adaption of the scale-endpoint. The unit can be switched between Volt and Ampere measurement via an external switch. Minimum and maximum values are recorded and can be displayed optionally using an external switch.

Measure values are recorded over a timespan of three minutes up to 14 days. The timebase as well as the display of the measuring history can be activated by an external switch.

Features

- Graphic display 16 grey levels with white backlight
- Pointer and digital display
- Adjustable scale-endpoint
- Recording of measurement over up to 14 days
- Supply 10 - 24 V AC/DC
- Accuracy 1 % (0.5 %) true RMS

Specification

Supply:
10 - 24 V AC/DC
Display:
LCD graphic display 192 x 160 pixels
Measuring range voltage:
AC 0 - 500 V
DC +/- 500 V
Accuracy voltage:
1 %
Internal resistance voltage:
2.6 MOhm
Measuring range ampere:
AC 0 - 10 A
AC 5 A for current transformer
DC +/- 10 A
Accuracy ampere:
1 %
Internal resistance ampere:
5 mOhm

Measuring range frequency:
10 - 500 Hz
Accuracy frequency:
0.1 Hz
Recording of measurement:
3 mins. to 14 days
Operating temperature:
0 °C to +50 °C
Storage temperature:
-20 °C to +70 °C
Front panel:
72 mm x 72 mm
Panel cut out:
68 mm x 68 mm
Fixation:
Bracket
Protection front:
IP65 with gasket (separate available)

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Other Instruments of Digalox DPM72 series

Digalox DPM72-AVP

Graphical DIN-panelmeter for Voltage and Ampere with USB interface.



Digalox DPM72-PP

Graphical DIN-panelmeter for DC shunt measurement and analogue signal with USB interface.

