

Digital plug-in display DA 06



- Easy and quick mounting with plug-in system
- Indication fully scalable as required
- Housing and display can be rotated fully
- Integrated diagnostic system
- Open collector switching output/PNP
- Optional Ex protection
- Protection IP 65



Application

Cost-effective digital display unit for local indication on all transducers with 4–20 mA output and DIN 43650-A plug. Easy and quick mounting via plug-in system. Optional Ex protection (zones 0/1).

Description

DA 06 is mounted between the plug and the junction box and is immediately ready for operation. As the unit is supplied via the 4–20 mA loop, it does not require a separate power supply. The unit is programmed via two keys on the front. The following parameters can be set:

scaling, decimal point, dampening, switch point and time delay.

In addition, the unit features a memory for min. and max. values.

The settings are not lost in the event of a power failure.

Out of range values (min. or max.) can be displayed as messages.

The integrated diagnostics system continuously monitors all functions of the display.

The housing can be turned by 300°, the display by 330°.

Technical specifications

Measuring range

-1.999/+9.999 digits (min. and max. values scalable as required)

Display

4-digit, 7 mm high, red LED display
Display housing can be turned by 330°

Accuracy of measurement

0.1 % ±1 digit

Adjustable parameters

Scaling, decimal point, dampening, switch point

Min./max. value memory

Allows to display the minimum and maximum values recorded during operation.

Housing

Plastic PA 6.6/polycarbonate
W x H x D: 47 x 47 x 68 mm
Housing can be turned by 300°

Protection

IP 65 (EN 60529)

Operating temperature range

Ambient/
Electronics: -25 °C/+85 °C
Storage: -40 °C/+85 °C

Electrical connection

Adapter for plug to DIN 43650-A

Input signal

4–20 mA, 2-wire

Switching output

1 open collector (PNP), max. 125 mA (with Ex approval max. 70 mA, 4.7 mH)

On/off delay timer: 0/100 s

Temperature influence: 0.1 %/10 K

CE conformity

EN 61326

Options

- Ex protection
II (1) 2 G EEx ia IIC T4
- Other electrical connections

DG: H	Part no.	Price €
DA 06	31278	
DA 06-Ex	31279	