Digital plug-in display DA 06

Economically priced local digital display for all 4-20 mA transducers with DIN 43650-A connectors

- ***Easy and quick plug-in mounting***
- ***Fully programmable display***
- ***Housing and display infinitely rotatable***
- ***Integrated diagnostic system***
- ***Solid state switch output PNP***
- ***Optional Ex-Certification (Zone 0/1)***
- ***IP 65 Protection***

DA 06 fits between DIN connector and transducer and is immediately ready for use. It requires no auxiliary power and takes its current from the 4-20 mA loop. Programming is carried out via the two keypad push-buttons. The following parameters can be programmed: Scaling, decimal point, damping, switch point and timed delay. In addition, a min./max. value memory is provided.

Settings are retained even during power failures.
Both, min. and max. excess range values can be indicated. The integrated diagnostic system monitors continuously all functions of the display unit.
The housing is fully rotatable by 300°, the display by 330°.

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Specification

Measuring range
-1999 +9999 digits
(min. and max. values programmable)

Display
4-digits, 7 mm high, red LED display
Housing rotatable by 330°

Accuracy
0.1 % ± 1 digit

Programmable parameters
Scaling, decimal point, damping, switch point, delay

Min./Max. value memory
The highest and lowest values which have occurred during operation can be called up on the display.

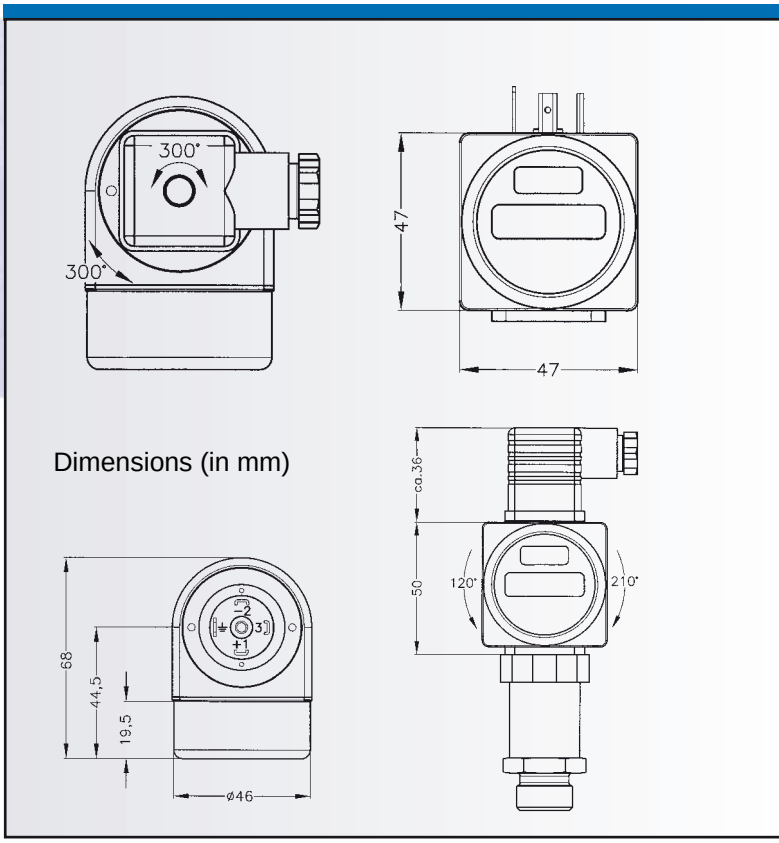
Housing
Plastic PA 6.6 / Polycarbonate
47 x 47 x 68 mm (H x W x D)
Housing rotatable by 300°

Protection
IP 65 (EN 60529)

Temperature range
Ambient for electronics: -25 °C / +85 °C
Storage: -40 °C / +85 °C

Electrical connection
Adapter for DIN 43650-A connector

Input signal
4-20 mA, 2-wire



Output switching
PNP solid state output, max. 125 mA
(Ex version max. 70 mA, 4.7 mH)
Programmable switching delay:
0 - 100 s
Temperature coefficient:
0.1 % / 10 K

CE-conformity
EN 61326

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

Dimensions (in mm)

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