

Depending on the model, these measuring instruments can be equipped with a bright LED display or a reflective LCD display.

The instruments have been especially equipped to meet the requirement of the equipment manufacturers.

Connection is accomplished with a 14-pin plug connector.

The required plug is included with the instrument.

The instrument has been designed for the measurement of direct current and direct voltage.

The measuring and display ranges are preset at the factory in accordance with the required measuring task.

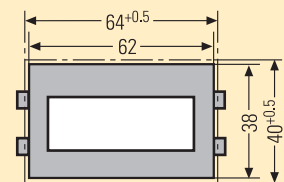
The power supply is  $5\text{ V} \pm 5\%$  and is electrically connected to the measuring input.

By removing a link, the measuring instrument can have a differential input, in which case no more than  $+2\text{ V}$  may be applied between the measurement input and the  $0\text{ V}$  power supply terminal.

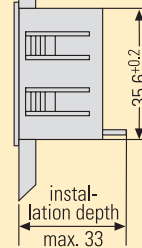
## DIGEM 62 x 38 B5

4.5 Place Digital Indicator  
with LED or LCD Display  
Type A1175

- ❖ Display range:  $\pm 1\ 999$
- ❖ Installation depth of max. 33 mm
- ❖ 5 V supply power
- ❖ Simple installation with snap fasteners



2 min. 5 max.



panel cutout  $60^{+0.2} \times 36^{+0.2}$

### Characteristic Values, DIGEM 62 x 38 B5

#### Display

Type	7 Segment LED with 10 mm character height or LCD reflective with 10 mm character height
Polarity	"-" is displayed automatically
Decimal Point	externally adjustable
Overflow Display	blinking

#### Measuring Ranges

Direct Voltage	$\pm 2\text{ V}$ to $200\text{ V}$
Direct Current	$\pm 200\ \mu\text{A}$ to $\pm 200\ \text{mA}$
Auxiliary Power	$5\text{ V} \pm 5\%$

#### Ambient Conditions

Operating Temperature	$0 \dots +50\text{ }^\circ\text{C}$
Storage Temperature	$-20 \dots +70\text{ }^\circ\text{C}$
Relative Humidity	max. 85%

#### Casing

Protection	front panel: IP 50 rear panel: IP 0
Installation	snap mounting
Terminals	plug connector, appropriate plug is included with instrument