

INS-F1

Digital Voltmeter

The INS-F1 is a digital voltmeter for measuring AC voltage in a single-phase system. The input measuring range is 5...400 V AC and is factory-calibrated. No configuration is needed during the installation of the device. The voltage values are displayed on the 4-digit, 7-segment LED display (red).

The INS-F1 has a compact, standardised design and fits into a standard 22.5 mm bore-hole for signal lamps. This provides quick and easy installation and many displays can be allocated in a control cabinet door or on a panel.



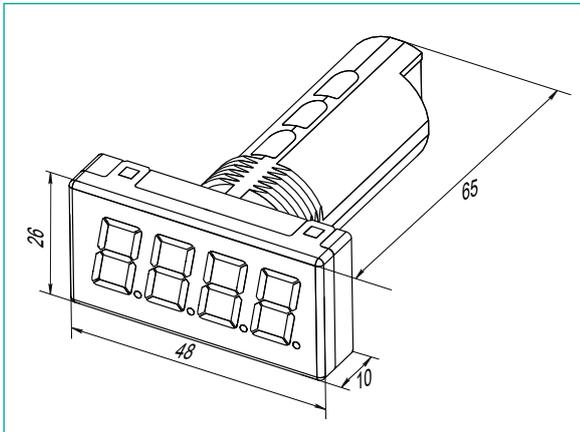
Functions and features:

- Suitable for control cabinet installation
- Input signal between 5 - 400 V AC
- Extended temperature range from -20 to +50 °C

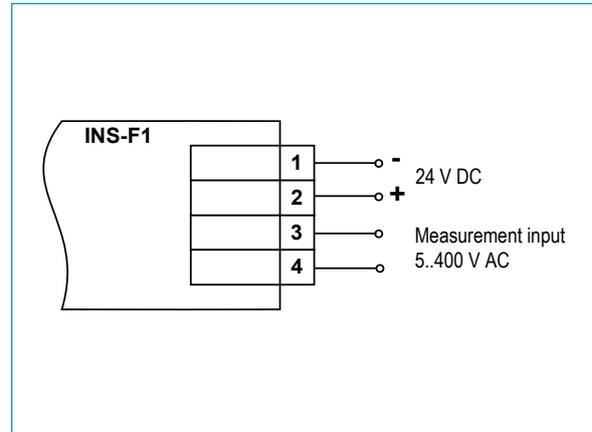
Technical Data:

Power supply	24 (8...30) V DC
Input signal	5...400 V AC, 50±25% Hz
Inputs	1
Power consumption, max.	4 W
Input resistance, min.	500 kohm
Accuracy	0.25 % + 1 digit
Display	LED, 4-digit, 7-segment
Character height	14 mm
Display colour	red
Measuring rate	1 reading/s
IP Code	front IP65, enclosure IP20
Dimensions	48 x 26 x 65 mm
Weight	approx. 30 g
Protection class	II
Ambient temperature	-20...+50 °C
Storage temperature	-25...+55 °C
Humidity	up to 80% (non-condensing)

Dimensions:



Electrical connection:



The akYtec GmbH is a young company from Hanover with a powerful product portfolio. We and our international partners develop and distribute innovative automation technology and industrial electronic products. This includes control panels with CODESYS V3, programmable relays and various digital displays. In our company you can also place an order for customised electronic developments and manufacturing.

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