

## FEIS96-E and FDIS96-E Meter with Limit Contact

E-line FEIS96-E and FDIS96-E can signal minimal and maximal setting limits (MIN and MAX). The meter is provided with two output relays of 600 VA switching power. Setting over or under the limits is displayed with a LED on the meter scale. DC or AC currents or voltages, frequency and temperature can be signalized.



### Order information

#### Customer specific products\*

Please create the ordering information by combining one parameter out of each column.

| Scale                                    | Ratio of trans-former (ac) or measuring range (dc) | Auxiliary supply      |
|--|--|-----------------------|
| Please specify the requested scale value | Possibilities on request                           | 230V<br>110V<br>24Vdc |

For example:

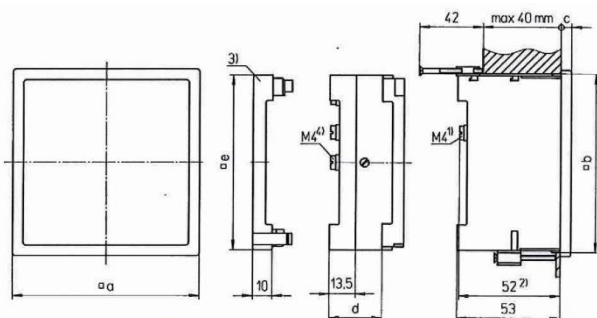
FEIS96-E 250/1A, -50-0-400kW, 24Vdc

FDIS96-E 4-20mA, -50-0-400kW, 24Vdc

\* On request the FEIS-E and FDIS-E can be delivered as IP55 or with extra markings on the scale.

Please contact our sales department for the possibilities.

### Dimensions



### Technical specifications

|  |  |
|--|--|
| <i>Environmental conditions</i><br>Location:<br>Operating temperature range:<br>Relative humidity:<br>Protection degree: | Indoor use<br>0 .. 55°C<br>≤ 75% yearly average, non condensing<br>Case IP52, terminal contacts IP20**   |
| Safety class II in accordance to   | IEC348, DIN57411   |
| <i>Inputs</i><br>DC voltage and DC current inputs<br>AC voltage, current and frequencies<br>Thermocouple                 | On request<br><br>On request<br>On request   |
| <i>Outputs</i><br>Signaler has two output relays.<br>Switching element:  | Potential free alternating relay contacts. Maximum switching power at resistive load: ≤ 600VA (≤ 3A, ≤ 250V)<br>Adjustable by MIN limit value<br>Adjustable by MAX limit value |
| Output Channel I:<br>Output Channel II:  | Adjustable by MIN limit value<br>Adjustable by MAX limit value   |
| <i>Power Supply Connecting</i><br>Signaller is constructed for power supply  | 230V ± 10% 45 .. 65 Hz or<br>110V ± 10% 45 .. 65 Hz or<br>24 Vdc   |
| Power Consumption:   | 2 VA   |

\*\* IP20 when included protection cover is mounted.

| Model    | a(mm) | b(mm)   | c(mm) | d (mm) | e(mm) |
|----------|-------|---------|-------|--------|-------|
| FEIS96-E | 96    | 92 +0.8 | 5,5   | 27,3   | 90    |
| FDIS96-E | 96    | 92 +0.8 | 5,5   | 27,3   | 90    |

