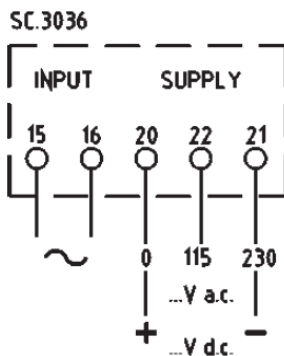
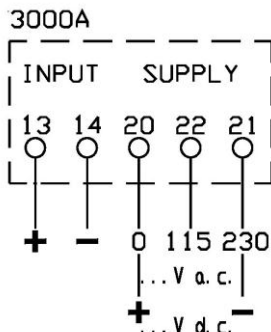
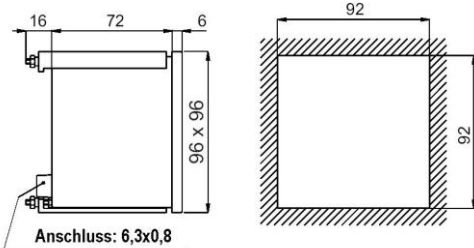


Digital Panel Meter 96x96mm

3-digit and 3 1/2-digit



TECHNICAL DATA

3- or 3 1/2-digit digital display device with automatic polarity indication. bidirectional

seven-segment red LED display

digit height

h=14mm

display range

±999 or ±1999

accuracy (class)

0,5 ±1 digit

frequency

40...400Hz

self-consumption

0,1VA

sampling rate

2/s

overload indication

first digit lights up

continuous overload

2In; 1,2Un

short-term overload

10In; 2Un

test voltage

2kV-50Hz-60s

operating temperature

-10...+50°C

storage temperature

-30...+70°C

auxiliary voltage

115+230V ±10% 50Hz

galvanic insulation of measurement

voltage and auxiliary voltage

| measuring range | input resistance | Order Code |
|-----------------|------------------|------------|
|-----------------|------------------|------------|

direct voltage and direct current (d.c.)

| | | |
|---------------------|-----------------|---------|
| 40-60-150mV | 10kΩ | D96MV-3 |
| 0-1V up to 0-600V | 50kΩ bis 1MΩ | D96MV-3 |
| 0-100μA | 600Ω | D96MA-3 |
| 4-20mA | 3Ω | D96MA-3 |
| 0-1mA up to 0-100mA | 60Ω up to 600mΩ | D96MA-3 |
| 0-1A up to 0-10A | 60mΩ up to 6mΩ | D96MA-3 |

alternating voltage and alternating current (a.c.)

| | | |
|-------------------|-----------------|---------|
| 0-1V up to 0-600V | 4kΩ up to 4MkΩ | D96EV-3 |
| 0-100mA | 1,5Ω | D96EA-3 |
| 0-1A | 150mΩ | D96EA-3 |
| 0-5A up to 0-10A | 30mΩ up to 15mΩ | D96EA-3 |

frequency measurement

| | | |
|------------------------------------|---------------|---------|
| 45-65Hz | frequency of | D96FP-3 |
| other measurement ranges on demand | input voltage | |

Order Code for 3 1/2-digit type (D96...-5):

Order Information

- Order Code
- Measuring Range / Display Range
- Please state custom scale printing when ordering
- DC auxiliary voltage on demand

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