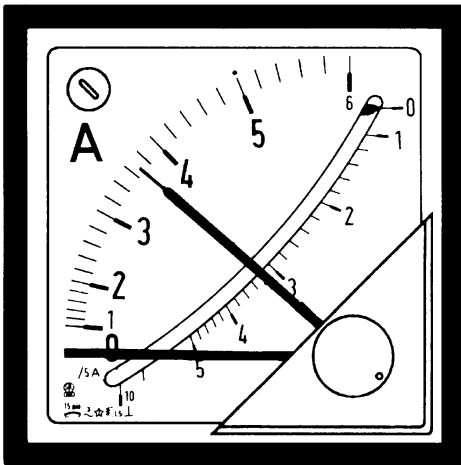


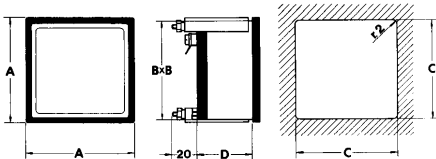
Analog Bimetallic Panel Meter 90° combined with Moving Iron for Alternating Current



TECHNICAL DATA

**Square bimetallic panel meter combined with moving iron;
90° indicator deflection; according to DIN 43 780**

accuracy (class)	±3% (bimetallic) ±1,5% (moving iron)
self-consumption	approx. 2,5VA (5A)
operating voltage	660V
delay time	8 or 15 min.
operating frequency	45...65Hz
test voltage	2kV-50Hz-60s
operating temperature	-25...50°C
storage temperature	-40...80°C
manufactured according to	DIN, VDE, IEC, CEI



dimensions and weight

	72TE	96TE	144TE
A/mm	72	96	144
B/mm	67	91	137
C/mm	68	92	138
D/mm	46	46	50
kg	0,250	0,300	0,500

Input	Scale	Order Code		
<i>transformer</i>				
sec. 1A	<i>standard scales</i>	72TE	96TE	144TE
sec. 5A	<i>standard scales</i>	72TE	96TE	144TE

The following standard scales are available without an additional price:

Bimetallic scale:

primary

current: 10A 12A 15A 20A 25A 30A 40A 50A 60A 80A 100A
and their decimal multiple

Overload scales for bimetallic instruments are 20%:

12A 14,4A 18A 24A 30A 36A 48A 60A 72A 96A 120A

Moving iron scale:

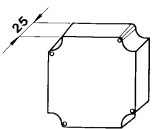
primary

current: 10A 15A 20A 25A 30A 40A 50A 60A 80A 100A
and their decimal multiple

Overload scale for moving iron instruments are 100%:

20A 30A 40A 50A 60A 80A 100A 120A 160A 200A

terminal cover



Ordering Information

- Order Code
- Delay Time 8 or 15 Minutes
- Current Transformer sec. 1A or 5A
- Standard Scale
- Special scale realizations are possible;
please inform us about the labeling

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