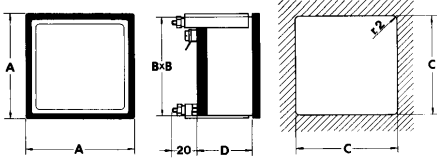
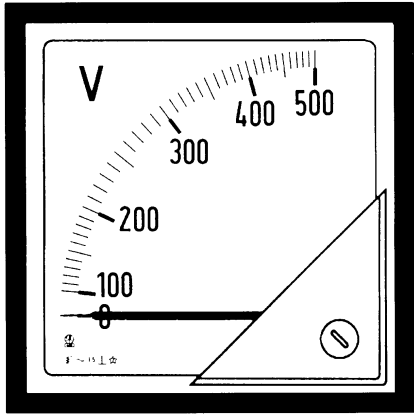
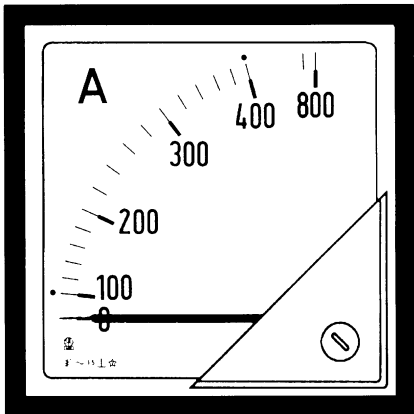


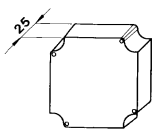
Analog Panel Meter 90° with Moving Iron for Alternating Current and Voltage



dimensions and weight

	48E	72E	96E	144E
A/mm	48	72	96	144
B/mm	44	67	91	137
C/mm	45	68	92	138
D/mm	46	46	46	50
kg	0,150	0,200	0,250	0,500

terminal cover



TECHNICAL DATA

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

accuracy (class)	±1,5% (DIN 43 780)
self-consumption: <i>ammeters</i>	approx. 1VA (5A)
<i>voltmeters</i>	approx. 1VA (100V)
operating voltage	660V
operating frequency	45...65Hz (special 400Hz)
test voltage	2kV-50Hz-60s
operating temperature	-25...50°C
storage temperature	-40...80°C
manufactured according to	DIN, VDE, IEC, CEI

Input	Scale	Order Code			
		48E	72E	96E	144E
1A	1/2A				
1,5A	1,5/3A				
2,5A	2,5/5A				
4A	4/8A				
6A	6/12A				
10A	10/20A				
15A	15/30A				
25A	25/50A				
40A	40/80A				
60A	60/120A				
<i>transformer</i>	<i>standard scale *)</i>				
sec. 1A	10/20A - 8/16kA				
sec. 5A	10/20A - 8/16kA				
40V	40V				
60V	60V				
100V	100V				
150V	150V				
250V	250V				
400V	400V				
500V	500V				
600V	600V				
<i>transformer</i>	<i>standard scale *)</i>				
100/110V					

*) *standard scale* 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

Ordering Information

- Order Code
- Measurement Range and Standard Scale
- Special scale realizations are possible;
please inform us about the labeling

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