

Analogue measuring instruments
AC - voltage


48x48 | 72x72
96x96 | 144x144 - DIN 43700
Moving iron instrument
class 1.5

MI48 | MI72 | MII96 | MI144

Display

Pointer	black conform to DIN 43802 – scale plate division 90°
Unit	V
Accuracy class referred to the full-scale value	1,5
Scale color	Scale plate: white – division and numbers: black
Scale division	Rough - Fine
Changeable scale plates	no

Input

Connection	direct
Ranges Un	6 10 15 20 25 30 40 60 100 150 250 300 400 500 600V AC
Overload	1,2x Un (Continuous) 2x Un for 0,5 seconds
Burden	1,2...4VA
Operating Frequency	40....60Hz

Standards

Technical Characteristics	CENELEC HD 233, CEI 85-3, IEC51, VDE0410, BS89, C42-100
Safety Standards	CENELEC HD 215, CEI13-10, IEC414, DIN57410, BS5458
Safety CE EN 61010-1:2001-11	CAT III

Environmental conditions

Referenztemperatur	20°C +/- 1°C
Operating Temperature	20°C +/- 10°C (-10...+55°C without damage in continuous service)
Temperatureinfluss	+/- 0,05% / °C
Storage Temperature	-40....+70°C

Housing

Front Frame	48x48 72x72 96x96 144x144
Mounting	panel
Depth of Housing	53mm (with terminal cover 63mm)
Connection	screws
Housing	Thermoplastic according to UL-94, V-O classification
Protection	IP52 (inside of instrument) IP00 (terminals) IP20 (with terminal cover)
Weight	0,12 ...0,35kg

CONNECTION | DIMENSIONS

