

Special Versions - Accessories

Housing:

replacement housing (incl. glass) for meters 48x48, 72x72, 96x96 and 144x144
front frame grey similar to RAL 7037
non reflective glass
front frames with glass and fastening 72x72 or 96x96
front frames with glass and fastening 144x144
plastic panel top for DIN hole 48x48, 72x72 or 96x96
terminal cover VGB4
reference red pointer, externally adjustable (as far as possible)
background lighting (as far as possible)

Protection:

tropicalized according to VDE 3540 Bl.2, class 3
protection IP 54
protection IP 55 (not for every type possible)
protection IP 65 (only for instruments 96x96 and 72x72 with separate housing possible)

Special scales:

moving iron or bimetallic instruments scale according to DIN
special scale for moving coil instruments according to DIN
(1 - 1,2 - 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 7,5 - 8 and their decimal multiple)
special scale for moving coil instruments 4-20mA according to DIN
(1 - 1,2 - 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 7,5 - 8 and their decimal multiple)
special scale for moving coil instruments not according to DIN
special scale for moving coil instruments 4-20mA not according to DIN
red mark at any position of the scale
colored field in any sector of the scale
second division (linear)
second division (not linear)
black scale,
pointer, graduation and numbering yellow or white color

Moving iron instruments for alternating current:

special measurement range not according to DIN
second range with three terminals (as far as possible)
ammeter without overload scale
ammeter with 5-times overload scale
calibration for 400 Hz
shielding up to 4 mT

Moving coil instruments for direct current:

second range with three terminals (as far as possible)
second numbering
zero point mid-scale or eccentric within the scale
increase of input impedance approx. 2 kOhm/V
increase of input impedance approx. 5 kOhm/V
increase of input impedance approx. 10 kOhm/V
calibration of supply impedance by connecting a shunt

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