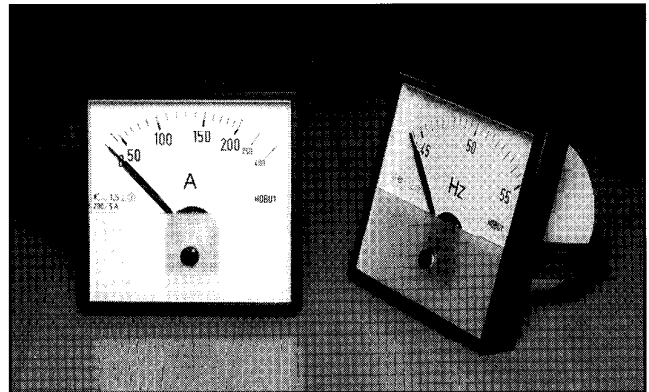


PRODIN RANGE PANEL METERS

HOBUT

DESCRIPTION 72 x 72mm DIN sized panel meter with a horizontal scale and a round barrel.
Manufactured to IEC51.

APPLICATION Used widely in the panel building industry, where a DIN product with a horizontal scale is required. Round barrel allows straightforward installation without special tools.



PD72SD MOVING IRON - AC

| Rating | Burden | Accuracy Class |
|---|--------------------------------------|----------------|
| Scaled up to 40A direct connected | 1.2VA max up to 30A, 2.4VA up to 40A | 1.5 |
| 1A or 5A CT operated, scaled as necessary | 0.7VA typically at 50Hz | 1.5 |
| Scaled 30V to 600V, direct connected | 6VA max | 1.5 |

PD72HZ FREQUENCY RANGES

| Rating | Burden | Accuracy Class |
|--|------------------------|----------------|
| 45/65, 45/55 or 55/65 Hz for 110/230/380V direct connected | 6mA at nominal voltage | 1.5 |

PD72MC MOVING COIL - DC

| Rating | Burden | Accuracy Class |
|---|---------------|----------------|
| 100µA to 40A direct connected | up to 150mV | 1.5 |
| 4/20mA, scaled as necessary | up to 150mV | 1.5 |
| Scaled up to 600V, direct connected | 1mA (1000Ω/V) | 1.5 |
| 50mV to 300mV shunt operated, scaled as necessary | 1mA (1000Ω/V) | 1.5 |

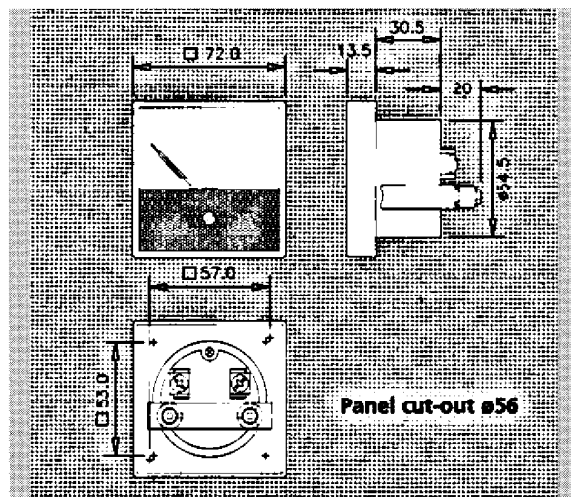
Specifications

- Flame retardant:** Base - UL94V1, Case - UL94V0
- Protection:** IP52 (front of panel)
- Scale marking:** DIN 43802
- Overload (A):** 1.2 x rating 2hrs / 10 x rating 5 seconds
- Overload (V):** 1.2 x rating 2hrs / 2 x rating 5 seconds
- Insulation test:** 2kV 50Hz for 1 minute
- Temperature:** Calibrated at 23°C, suitable for -25 to +40°C
- Terminals:** M4 screw clamps supplied as standard (above 5A, M6 studs are supplied)
- Panel mounting:** U-clamp fixing or 2 pin fixing (57mm or 53mm)

Options

- Special scales
- M6 terminals, M3 studs
- 6.4mm faston tags (up to 5A)
- Terminal cover

Dimensions (mm)



Our policy is one of continuous development and therefore specifications may change without notice.

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