

Product datasheet

Specifications



EasyLogic - Digital Panel Meter DM1000 - Ampermeter - single phase

METSEDM1110

Main

| | |
|---------------------------|---|
| Range | EasyLogic |
| Product name | EasyLogic DM1000 |
| Device short name | DM1110 |
| Product or component type | Ammeter |
| Device application | GenSet Load control Test laboratories |

Complementary

| | |
|---------------------------------|--|
| Poles description | 1P + N |
| Type of measurement | Current |
| [Us] rated supply voltage | 100...230 V AC +/- 20 % 100...230 V DC +/- 20 % |
| Supply frequency | 50/60 Hz +/- 5 Hz |
| Network frequency | 50 Hz 60 Hz |
| Maximum power consumption in VA | 3 VA at 230 V AC |
| Display type | LED |
| Display digits | 4 |
| Full scale display | 999.9 |
| Control type | Selector switch built-in |
| Analogue input type | Current 0...5 A single phase |
| Measurement current | 1/5 A, 50...6000 mA AC, 50/60 Hz +/- 5 Hz |
| Accuracy | Current +/- 0.5 % of full scale for class 0.5 |
| Device mounting | Flush |
| Mounting support | Panel |
| Type of installation | Indoor |
| Measurement category | Category III |
| Standards | IEC 61326 |
| Product certifications | CE conforming to IEC 61010-1 |

Environment

| | |
|---------------------------------------|--|
| Electromagnetic compatibility | Conducted and radiated emissions class A conforming to CISPR 11 Electrostatic discharge conforming to IEC 61000-4-2 Electrical fast transient/burst immunity test conforming to IEC 61000-4-4 Surge immunity test conforming to IEC 61000-4-5 Conducted RF disturbances conforming to IEC 61000-4-6 Magnetic field at power frequency conforming to IEC 61000-4-8 Voltage dips and interruptions immunity test conforming to IEC 61000-4-11 Harmonics conforming to IEC 61000-3-2 Limitation of voltage changes, voltage fluctuations and flicker in low-voltage conforming to IEC 61000-3-3 |
| IP degree of protection | Front panel: IP50 Body: IP30 |
| Relative humidity | 5...95 % |
| Pollution degree | 2 |
| Ambient air temperature for operation | -10...60 °C |
| Ambient air temperature for storage | -25...70 °C |
| Colour | Black |
| Width | 96 mm |
| Height | 96 mm |
| Depth | 38 mm |
| Cut-out dimensions | 92 x 92 mm |
| Net weight | 175 g |

Packing Units

| | |
|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 265 g |
| Package 1 Height | 8.6 cm |
| Package 1 width | 11.2 cm |
| Package 1 Length | 12.4 cm |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 16 |
| Package 2 Weight | 4.953 kg |
| Package 2 Height | 30 cm |
| Package 2 width | 30 cm |
| Package 2 Length | 40 cm |

Offer Sustainability

| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information |
| Environmental Disclosure | Product Environmental Profile |

