

# Product datasheet

Specifications



## EasyLogic - Digital Panel Meter DM3000 - Ampermeter - three phases

METSEDM3110

### Main

Range	EasyLogic
Product name	EasyLogic DM3000
Device short name	DM3110
Product or component type	Ammeter
Device application	Load control Test laboratories GenSet

### Complementary

Poles description	3P + N 3P
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	60 Hz 50 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 three 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	220 g

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	304 g
Package 1 Height	9.6 cm
Package 1 width	9.6 cm
Package 1 Length	4.35 cm
Unit Type of Package 2	S03
Number of Units in Package 2	16
Package 2 Weight	4.9 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm
Unit Type of Package 3	P06
Number of Units in Package 3	128
Package 3 Weight	39 kg
Package 3 Height	105 cm
Package 3 width	60 cm
Package 3 Length	80 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>

EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>