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

Complementary	
Poles Description	1P + N
Type Of Measurement	Current
[Us] Rated Supply Voltage	100230 V AC +/- 20 % 100230 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 05 Asingle phase
Measurement Current	1/5 A, 506000 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

Price is "List Price" and may be subject to a trade discount - check with your local distributor or retailer for actual price.

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 61000-4-8 Voltage dips and interruptions immunity test conforming to IEC 61000-4-8 Voltage dips and interruptions immunity test conforming to IEC 61000-4-1 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 Body: IP30 Relative Humidity 595 % Pollution Degree 2 Ambient Air Temperature For Operation -1060 °C Operation -2570 °C Storage -2570 °C Voltath 96 mm Height 96 mm Depth 38 mm Cut-Out Dimensions 92 x 92 mm Net Weight 175 g		
Body: IP30 Relative Humidity 595 % Pollution Degree 2 Ambient Air Temperature For Operation -1060 °C Ambient Air Temperature For Storage -2570 °C Colour Black Width 96 mm Height 96 mm Depth 38 mm Cut-Out Dimensions 92 x 92 mm	Electromagnetic Compatibility	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
Pollution Degree 2 Ambient Air Temperature For Operation -1060 °C Ambient Air Temperature For Storage -2570 °C Colour Black Width 96 mm Height 96 mm Depth 38 mm Cut-Out Dimensions 92 x 92 mm	Ip Degree Of Protection	
Ambient Air Temperature For Operation -1060 °C Ambient Air Temperature For Storage -2570 °C Colour Black Width 96 mm Height 96 mm Depth 38 mm Cut-Out Dimensions 92 x 92 mm	Relative Humidity	595 %
Operation Ambient Air Temperature For Storage -2570 °C Colour Black Width 96 mm Height 96 mm Depth 38 mm Cut-Out Dimensions 92 x 92 mm	Pollution Degree	2
Storage Colour Black Width 96 mm Height 96 mm Depth 38 mm Cut-Out Dimensions 92 x 92 mm		-1060 °C
Width 96 mm Height 96 mm Depth 38 mm Cut-Out Dimensions 92 x 92 mm		-2570 °C
Height 96 mm Depth 38 mm Cut-Out Dimensions 92 x 92 mm	Colour	Black
Depth 38 mm Cut-Out Dimensions 92 x 92 mm	Width	96 mm
Cut-Out Dimensions 92 x 92 mm	Height	96 mm
	Depth	38 mm
Net Weight 175 g	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 Height	8.6 cm
Package 1 Width	11.2 cm
Package 1 Length	12.4 cm
Package 1 Weight	265 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	24
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	6.89 kg

Sustainability Screen Premium

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Yes

Learn more about Green Premium >

Guide to assess a product's sustainability >



Transparency RoHS/REACh

Well-being performance

Rohs Exemption Information

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information