

# Product datasheet

Specifications



## EasyLogic - Digital Panel Meter DM1000 - Voltmeter - single phase

METSEDM1210

### Main

Range	EasyLogic
Product name	EasyLogic DM1000
Device short name	DM1210
Product or component type	Voltmeter
Device application	Test laboratories Load control GenSet

### Complementary

Poles description	1P + N
Type of measurement	Voltage
[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	Voltage single phase
Measurement voltage	25...277 V AC phase to neutral, 50/60 Hz +/- 5 Hz 44...480 V AC phase to phase, 50/60 Hz +/- 5 Hz
Accuracy	Voltage +/- 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

<b>Electromagnetic compatibility</b>	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
<b>IP degree of protection</b>	Front panel: IP50 Body: IP30
<b>Relative humidity</b>	5...95 %
<b>Pollution degree</b>	2
<b>Ambient air temperature for operation</b>	-10...60 °C
<b>Ambient air temperature for storage</b>	-25...70 °C
<b>Colour</b>	Black
<b>Width</b>	96 mm
<b>Height</b>	96 mm
<b>Depth</b>	38 mm
<b>Cut-out dimensions</b>	92 x 92 mm
<b>Net weight</b>	160 g

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Package 1 Length</b>	12.4 cm
<b>Number of Units in Package 1</b>	1
<b>Package 2 Width</b>	30 cm
<b>Package 2 Height</b>	30 cm
<b>Package 2 Weight</b>	4713 kg
<b>Package 1 Width</b>	11.2 cm
<b>Package 1 Height</b>	8.6 cm
<b>Package 1 Weight</b>	250 g
<b>Number of Units in Package 2</b>	16
<b>Unit Type of Package 2</b>	S03
<b>Package 2 Length</b>	40 cm

## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>

