

Product datasheet

Specifications



EasyLogic - Digital Panel Meter DM3000 - Voltmeter - three phases

METSEDM3210

Main

Range	EasyLogic
product name	EasyLogic DM3000
Device short name	DM3210
Product or component type	Voltmeter
Device application	GenSet Test laboratories Load control

Complementary

Poles description	3P 3P + 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	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	Voltage three 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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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	170 g

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.6 cm
Package 1 Width	9.6 cm
Package 1 Length	4.35 cm
Package 1 Weight	256 g
Unit Type of Package 2	S03
Number of Units in Package 2	16
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	4.1 kg
Unit Type of Package 3	P06
Number of Units in Package 3	128
Package 3 Height	105 cm
Package 3 Width	60 cm
Package 3 Length	80 cm
Package 3 Weight	32.8 kg

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
EU RoHS Directive	Compliant with Exemptions
REACH Regulation	REACH Declaration
China RoHS Regulation	China RoHS declaration

Use Again

Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins