

Product datasheet

Specifications



power meter PM9 PowerLogic - 230 V AC - 1 pulse O

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⚠ Discontinued on: 31 Dec 2012

EAN Code: 3303430151975

⚠ Discontinued

Main

Range Of Product	PowerLogic PM9
Device Short Name	PM9P
Product Or Component Type	Power meter

Complementary

Type Of Measurement	Current Voltage Frequency Power factor total Apparent power total Active power total Active power per phase Reactive power total Reactive power per phase Energy Operating time
Supply Voltage	220...240 V AC 50/60 Hz
Network Frequency	45...65 Hz
Power Consumption In Va	5 VA
Display Type	Backlit LCD
Measurement Current	5 A
Input Type	Current 0.015...6 A
Measurement Voltage	50...450 V AC 45...65 Hz phase to phase
Measurement Accuracy	Current 0.5 % Voltage 0.5 % Frequency 0.2 Hz Power factor 2 % Power 1 %
Accuracy Class	Class 1 active energy conforming to IEC 62053-21 Class 2 reactive energy conforming to IEC 62053-23
Number Of Outputs	1 pulse
Mounting Mode	Clip-on

Environment

Electromagnetic Compatibility	Conducted and radiated emissions: , B, conforming to CISPR 11 Electrostatic discharge immunity test: , III, conforming to IEC 61000-4-2 Susceptibility to electromagnetic fields: , III, conforming to IEC 61000-4-3 Electrical fast transient/burst immunity test: , IV, conforming to IEC 61000-4-4 1.2/50 µs shock waves immunity test: , IV, conforming to IEC 61000-4-5
Type Of Installation	Indoor installation

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

Overvoltage Category	III
Ip Degree Of Protection	IP52 front face:
Pollution Degree	2
Ambient Air Temperature For Operation	-5...55 °C
Standards	IEC 61557-12
Product Certifications	CE
Width	72 mm
Depth	66 mm
Height	90 mm
Net Weight	0.3 kg

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class 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.

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[Guide to assess a product's sustainability >](#)

Eu Rohs Directive	Compliant
	EU RoHS Declaration
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins