


Product data sheet

Specifications



modular single phase power meter iME1zr - 230V - 0..63A

A9M17067

 **Discontinued on:** Dec 31, 2012

 **Discontinued**

Main

Range	Acti9
Range Of Product	IME1
Device Short Name	iME1zr
Product Or Component Type	Active energy hour meter

Complementary

Poles Description	1P + N
Type Of Measurement	Active power
Device Application	Partial meter Sub billing
Accuracy Class	Class 1 active energy conforming to IEC 62053-21
Input Type	Direct input
[In] Rated Current	63 A
Rated Voltage	230 V +/- 20 %
Network Frequency	50 Hz 60 Hz
Technology Type	Electronic
Display Type	LCD display
Sampling Rate	32 samples/cycle
Display Digits	5
Maximum Value Measured	999.99 MWh
Communication Port Support	-
Local Signalling	Yellow indicator light: metering and activity
Number Of Outputs	1 pulse
Output Voltage	24 V DC@18 mA 230 V AC@100 mA
Impulse Duration	200 ms
Power Consumption In Va	2.5 VA
Mounting Mode	Clip-on
Mounting Support	DIN rail
Connections - Terminals	Tunnel type terminals 1 cable(s) 16 mm² bottom for power circuit Tunnel type terminals 1 cable(s) 6 mm² top for remote transfer

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

Tightening Torque	Power circuit: 1.5 N.m Remote transfer: 0.9 N.m
Standards	IEC 61557-12 IEC 62053-21

Environment

Ip Degree Of Protection	IP50 conforming to IEC 60529
Ik Degree Of Protection	IK05
Colour	White
9 Mm Pitches	4
Width	36 mm
Height	81 mm
Depth	65 mm
Net Weight	0.135 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.

[Learn more about Green Premium >](#)

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



Transparency

Eu Rohs Directive	Compliant EU RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information