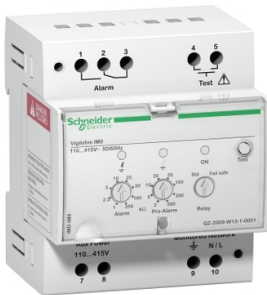


Product datasheet

Specifications



VIGILOHM IM9 - OL 110-415 V CA

IMD-IM9-OL

Price: 8,005.02 ZAR

Main

Range	Vigilohm
Device Short Name	IM9-OL
Product Or Component Type	Insulation monitoring device
Device Application	Off-line motor
Earthing System	TT TN-S IT

Complementary

Network Rated Voltage	0...690 V - AC at 45...440 Hz (phase to phase) 0...690 V - DC (between poles)
Type Of Measurement	Stator insulation resistance
Threshold Setting	Pre-alarm: 0.5...10 MOhm Motor no start: 0.25...2 MOhm
Response Time	<= 2 s
Auxiliary Supply Voltage	110...415 V AC 45...440 Hz +/- 15 % 125...250 V DC +/- 15 %
Internal Impedance	500 kOhm - AC at 45...440 Hz 1 MOhm - DC
Test Function	Manual
Output Contact	1 C/O standard 1 C/O fail-safe
Breaking Capacity	250 V - AC at 6 A 12...24 V - DC at 6 A
Communication Port Protocol	-
Mounting Mode	Clip-on Flush-mounted
Mounting Support	DIN rail Panel
Mounting Position	Horizontal Vertical
Connections - Terminals	Tunnel type terminals0.2...2.5 mm²
Material	Thermoplastic
Net Weight	0.2 kg
Height	90 mm
Width	71 mm
Depth	67.5 mm

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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

Environment

Ip Degree Of Protection	Case: IP20 Front face: IP40
Environmental Characteristic	Exposure to damp heat not in service conforming to IEC 60068-2-30 Exposure to damp heat in service conforming to IEC 60068-2-56 Salt mist conforming to IEC 60068-2-52
Type Of Installation	Indoor
Standards	IEC 61557-8 IEC 60664-1
Product Certifications	EAC DNV CE
Ambient Air Temperature For Operation	-25...55 °C
Ambient Air Temperature For Storage	-40...70 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8.000 cm
Package 1 Width	8.500 cm
Package 1 Length	9.500 cm
Package 1 Weight	222.000 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	36
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	8.442 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 RoHS/REACH

Well-being performance

✓

Mercury Free

✓

Rohs Exemption Information

Yes

Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Compliant with Exemptions

China Rohs Regulation

[China RoHS declaration](#)

Environmental Disclosure

[Product Environmental Profile](#)

Circularity Profile

[End of Life Information](#)