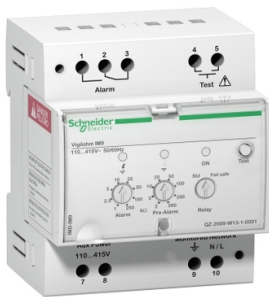


# Product data sheet

Specifications



## VIGILOHM IM9 - OL 110-415 V CA

IMD-IM9-OL

### 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

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-CO<sub>2</sub> 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	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
California Proposition 65	WARNING: Cancer and Reproductive Harm - <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>