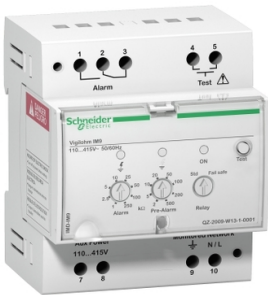


Lembar data produk

Spesifikasi



VIGILOHM IM9 110 - 415 VAC

IMD-IM9

Main

Range	Vigilohm
Range of product	Vigilohm
Product or component type	Insulation monitoring device
product name	Vigilohm IM
Device short name	IM9
Device application	Marine application Standard environment application
electrical circuit type	Small and not disturbed network
Electrical circuit type	Power circuit Control circuit
Earthing system	IT

Complementary

Network rated voltage	0...600 V - AC at 45...440 Hz (device connected to neutral) 0...480 V - AC at 45...440 Hz (device connected to phase)
resistance measurement per channel	No
Type of measurement	Network insulation resistance, range: 1000 Ohm...500 kOhm, accuracy: +/- 15 %
Configurable filtering time	2 s
Response time	2 s 100 %
Threshold setting	Pre-alarm: 2...500 kOhm Alarm: 1...250 kOhm
Time delay range	0...120 min for alarm
Response time	<= 7 s
[Us] rated supply voltage	110...415 V AC 50/60 Hz +/- 15 % 110...415 V AC 400 Hz +/- 15 % 125...250 V DC +/- 15 %
Power consumption in VA	7 VA
Power consumption in W	3 W
Overcurrent protection	1 A
Measurement current	0...70 µA
Relative impedance	230 kOhm - AC at 45...440 Hz
Test function	Manual
Signal contacts composition	1 C/O standard or fail-safe

Disklaimer: Dokumentasi ini tidak ditujukan sebagai pengganti dan tidak untuk digunakan untuk menentukan kesesuaian atau keandalan produk ini untuk aplikasi pengguna

Signalling circuit voltage	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
Cut-out dimensions	66 x 72.5 mm
Height	90 mm
Width	71 mm
Depth	67.5 mm
Market segment	Small commercial Residential
Compatibility code	IM9

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
Operating altitude	<= 3000 m
pollution degree	2
Relative humidity	0...92 %
Type of installation	Indoor
Standards	IEC 61557-8 UL 61010-1 IEC 61010-1 IEC 61326-2-4
Product certifications	EAC CE BV RMRS DNV
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	8.400 cm
Package 1 Length	9.600 cm

Package 1 Weight	230.000 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	8.489 kg

Contractual warranty

Warranty	18 months
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Environmental Data

Schneider Electric bertujuan untuk mencapai status Net Zero pada tahun 2050 melalui kemitraan rantai pasokan, bahan baku yang lebih rendah, dan beredar melalui kampanye "Use Better, Use Longer, Use Again" untuk memperpanjang masa pakai dan daur ulang produk.

[Environmental Data dijelaskan >](#)

[Bagaimana kami menilai keberlanjutan produk >](#)

 Jejak lingkungan	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	168
Environmental Disclosure	Product Environmental Profile

Use Better

 Bahan dan Pengemasan	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACH Regulation	REACH Declaration

Use Again

 Repak dan remanufaktur	
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