

# Product datasheet

Specifications



## VIGILOHM IM10-H 110-230VCA

IMD-IM10-H

**Price: 1,601.25 USD**

### Main

Range	Vigilohm
Device Short Name	IM10-H
Product Or Component Type	Insulation monitoring device
Device Application	Hospital
Earthing System	IT
User Language	Italian Spanish Chinese Russian English Portuguese German French

### Complementary

Network Rated Voltage	0...230 V - AC at 50/60 Hz (phase to neutral) 0...100 V - DC
Type Of Measurement	Network insulation resistance - measurement range: 1 kOhm...10 MOhm
Local Signalling	Green indicator light: satisfactory insulation resistance Orange indicator light: below fault threshold
Threshold Setting	Fault: 50...500 kOhm
Response Time	$\leq 1$ s
Auxiliary Supply Voltage	125...250 V DC +/- 15 % 110...230 V AC 50/60 Hz +/- 15 %
Power Consumption In Va	12 VA
Measurement Voltage	25 V
Measurement Current	0...0.2 mA
Internal Impedance	110 kOhm - AC at 50/60 Hz
Test Function	Manual
Output Contact	1 C/O standard or fail-safe
Breaking Capacity	250 V - AC at 6 A 12...24 V - DC at 6 A
Communication Port Protocol	-
Display Type	Digital display
Mounting Mode	Flush-mounted Clip-on
Mounting Support	Panel DIN rail

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

<b>Connections - Terminals</b>	Removable screw terminal block 0.2...2.5 mm <sup>2</sup>
<b>Material</b>	Thermoplastic
<b>Net Weight</b>	0.25 kg
<b>Height</b>	110 mm
<b>Width</b>	96 mm
<b>Depth</b>	59 mm

## Environment

<b>Dielectric Strength</b>	4000 V - AC 5500 V - DC
<b>Ip Degree Of Protection</b>	Front face: IP52
<b>Environmental Characteristic</b>	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
<b>Pollution Degree</b>	2
<b>Type Of Installation</b>	Indoor
<b>Standards</b>	IEC 61010-1 IEC 61557-8 IEC 60364-7-710 IEC 61326-2-4
<b>Product Certifications</b>	EAC BV CE DNV
<b>Ambient Air Temperature For Operation</b>	-25...55 °C
<b>Ambient Air Temperature For Storage</b>	-40...70 °C

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	10.5 cm
<b>Package 1 Width</b>	13.5 cm
<b>Package 1 Length</b>	16.5 cm
<b>Package 1 Weight</b>	426 g
<b>Unit Type Of Package 2</b>	S03
<b>Number Of Units In Package 2</b>	8
<b>Package 2 Height</b>	30 cm
<b>Package 2 Width</b>	30 cm
<b>Package 2 Length</b>	40 cm
<b>Package 2 Weight</b>	4.075 kg

## Contractual warranty

<b>Warranty</b>	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 >](#)

## Well-being performance

 Mercury Free

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 Rohs Exemption Information [Yes](#)

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**Reach Regulation** [REACH Declaration](#)

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**Eu Rohs Directive** Compliant with Exemptions

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**China Rohs Regulation** [China RoHS declaration](#)

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**Weee** The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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