# Product data sheet Characteristics

# IMD-IM20-H VIGILOHM IM20 - H 110-230 V CA



Main	
Range	Vigilohm
Device short name	IM20-H
Product or component type	Insulation monitoring device
Device application	Hospital
Earthing system	IT
User language	Russian Spanish French Chinese German Portuguese English

Italian

#### Complementary

0230 V - AC at 50/60 Hz (phase to neutral) 0100 V - DC
Alarm logs
Network insulation resistance - measurement range: 1 kOhm10 MOhm History of alarms
Green indicator light: satisfactory insulation resistance Orange indicator light: below fault threshold
Fault: 50500 kOhm
<= 1 s
125250 V DC +/- 15 % 110230 V AC 50/60 Hz +/- 15 %
12 VA
25 V
00.2 mA
110 kOhm - AC at 50/60 Hz
Manual
1 C/O standard or fail-safe
250 V - AC at 6 A 1224 V - DC at 6 A
Injection inhibition: 24 V DC 5 mA
Modbus
RS485
Digital display
Clip-on Flush-mounted
DIN rail Panel
Removable screw terminal block0.22.5 mm²
Thermoplastic
0.25 kg
110 mm
96 mm
59 mm

#### Environment

Dielectric strength	4000 V - AC 5500 V - DC
IP degree of protection	Front face: IP52
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
Pollution degree	2
Type of installation	Indoor
Standards	IEC 61010-1 IEC 61557-8 IEC 60364-7-710 IEC 61326-2-4
Product certifications	DNV[RETURN]EAC[RETURN]BV[RETURN]CE
Ambient air temperature for operation	-2555 °C
Ambient air temperature for storage	-4070 °C

### Packing Units

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Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	10.5 cm	
Package 1 Width	13.5 cm	
Package 1 Length	16.5 cm	
Package 1 Weight	438 g	
Unit Type of Package 2	S03	
Number of Units in Package 2	8	
Package 2 Height	30 cm	
Package 2 Width	30 cm	
Package 2 Length	40 cm	
Package 2 Weight	4.177 kg	

## Offer Sustainability

REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	₽¥Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

Warranty	18 months
Transity	To monate