



## UK DECLARATION OF CONFORMITY

**We: MANUFACTURER**

**Schneider Electric Industries SAS**  
**35 rue Joseph Monier**  
**Rueil Malmaison 92500 – France**

**IMPORTER**

**Schneider Electric Limited**  
**Stafford Park 5**  
**Telford, TF3 3BL - United Kingdom**

Hereby declare under our sole responsibility that the products:

Trademark	Schneider Electric
Product, Type	Vigilohm IM1xx, IM2xx Range Insulation Monitoring Devices
List of reference and options	Refer Annex 1

Are in conformity with the requirements of the following regulation and conformity was checked in accordance with the following standards.

Regulation	Designated standard / Notified body reference
<b>Electrical Equipment (Safety) Regulations</b> SI 2016 No. 1101	BS EN 61010-1:2010 + A1:2019 BS EN 61010-2-030:2021 BS EN 61557-8:2015
<b>The Electromagnetic Compatibility Regulations</b> SI 2016 No. 1091	BS EN 61326-2-4:2021
<b>The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012</b> SI 2012 No. 3032	BS EN IEC 63000:2018

Subject to correct installation, maintenance and use conforming to its intended purpose, to the applicable regulations and standards, to the supplier's instructions and to accepted rules of the art.

This declaration becomes invalid in the case of any modification to the products not authorized by us.

**Person in charge of the documentation (Manufacturer):**

**Avinash Bharadwaj**  
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 India

Issued at Telford - United Kingdom (Representative): Date & Signature –

DocuSigned by:

*David Williams*

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Name: **David WILLIAMS**  
 VP Marketing UK&I  
 Zone UK & Ireland



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	<p>The device is a digital insulation monitoring device (IMD) for low-voltage ungrounded power systems. The device monitors the insulation of a power system and notifies any insulation faults as soon as they occur. IMD applies low-frequency AC voltage between the power system and the ground to provide accurate insulation monitoring in complex applications.</p> <p>IM1xx and IM2xx offers the following features:</p> <ul style="list-style-type: none"> <li>• Insulation resistance display (R)</li> <li>• Detection of insulation faults in accordance with a configurable threshold</li> <li>• Leakage capacitance display (C) with associated impedance (Zc)</li> <li>• Communication via the Modbus RS-485 protocol</li> <li>• Injection inhibition via logic input</li> <li>• Detection of a lost connection (ground or injection)</li> <li>• Insulation fault log</li> </ul>
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## Annex 1: Applied Designated British Standards

Commercial name(s)	Commercial reference(s)	UKCA marking application date	Applicable standards
IM10	IMD-IM10	2021	<b>As Insulation Monitoring Device:</b> <ul style="list-style-type: none"> <li>▪ BS EN 61010-1:2010 +A1:2019</li> <li>▪ BS EN 61010-2-030:2021</li> <li>▪ BS EN 61557-8:2015 / IEC 61557-8:2014</li> <li>▪ BS EN 61326-2-4:2021</li> <li>▪ BS EN IEC 63000:2018</li> </ul>
IM20	IMD-IM20		
IM10-H	IMD-IM10-H		<b>As Medical Insulation Monitoring Device:</b> <ul style="list-style-type: none"> <li>▪ BS EN 61010-1:2010 +A1:2019</li> <li>▪ BS EN 61010-2-030:2021</li> <li>▪ BS EN 61557-8:2015 + Annex A / IEC 61557-8:2014 + Annex A</li> <li>▪ BS EN 61326-2-4:2021</li> <li>▪ BS EN IEC 63000:2018</li> </ul>
IM20-H	IMD-IM20-H		
IM20-1700	IMD-IM20-1700		<b>As Voltage Adaptor</b> <ul style="list-style-type: none"> <li>▪ BS EN 61010-1:2010 +A1:2019</li> <li>▪ BS EN 61010-2-030:2021</li> <li>▪ BS EN IEC 63000:2018</li> </ul>
HRP	50168		<b>As Hospital Remote Panel (HRP)</b> <ul style="list-style-type: none"> <li>▪ BS EN 61010-1:2010 +A1:2019</li> <li>▪ BS EN 61010-2-030:2021</li> <li>▪ BS EN 61326-2-4:2021</li> <li>▪ BS EN IEC 63000:2018</li> </ul>