



UK DECLARATION OF CONFORMITY

We: MANUFACTURER

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

UK REPRESENTATIVE

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

Trademark	Schneider Electric
Product, Type	PowerLogic 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
Electrical Equipment (Safety) Regulations SI 2016 No. 1101	BS EN 61010-1:2010 + A1:2019 BS EN 61557-8:2015
The Electromagnetic Compatibility Regulations SI 2016 No. 1091	BS EN 61326-2-4:2013
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 SI 2012 No. 3032	BS EN 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):

Kumudha V
 #12A, Attibele Industrial Area
 Hosur Main Road
 Neralur Post,
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 India

Issued at Telford - United Kingdom (Representative): Date & Signature – **11-July-2022**

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"> • Insulation resistance display (R) • Detection of insulation faults in accordance with a configurable threshold • Leakage capacitance display (C) with associated impedance (Zc) • Communication via the Modbus RS-485 protocol • Injection inhibition via logic input • Detection of a lost connection (ground or injection) • Insulation fault log
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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	<p>As insulation monitoring device:</p> <ul style="list-style-type: none"> ▪ BS EN 61010-1 : 2010 ▪ BS EN 61557-8 : 2015 ▪ BS EN 61326-2-4 :2013 ▪ BS EN IEC 63000 :2018
IM20	IMD-IM20		
IM10-H	IMD-IM10-H		
IM20-H	IMD-IM20-H		
IM20-1700	IMD-IM20-1700		
HRP	50168		