



UK DECLARATION OF CONFORMITY

We: MANUFACTURER

Schneider Electric Industries SAS
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UK REPRESENTATIVE

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

Trademark	Schneider Electric
Product, Type	Vigilohm IM400 Range, Insulation Monitoring Devices & Voltage Adapters
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 61010-2-30:2021 BS EN 61557-8:2015 & IEC 61557-8:2014/COR1:2016
The Electromagnetic Compatibility Regulations SI 2016 No. 1091	BS EN 61326-2-4:2021
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):

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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 and medium-voltage ungrounded power systems. The device monitors the insulation of a power system and notifies any insulation faults as soon as they occur.</p> <p>IMD applies low-frequency AC voltage between the power system and the ground to provide accurate insulation monitoring in complex applications. The insulation is then assessed on the basis of the current value returned. This method is used for all power system types - AC, DC, combined, rectified, with a variable speed drive, etc.</p> <p>The device 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) 1 • Communication via the Modbus RS-485 protocol • Injection inhibition via logic input • 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
IM400 IM400C	IMD-IM400 IMD-IM400C	2021	As Insulation Monitoring Device :
IM400THR IM400L	IMD-IM400THR IMD-IM400L		<ul style="list-style-type: none"> ▪ BS EN 61010-1:2010 +A1:2019 ▪ BS EN 61010-2-030:2021 ▪ BS EN 61557-8:2015 / IEC 61557-8:2014/COR1:2016
IM400LTHR IM400THR IM400N	IMD-IM400LTHR IMD-IM400THR IMD-IM400N		<ul style="list-style-type: none"> ▪ BS EN 61326-2-4:2021 ▪ BS EN IEC 63000:2018
IM400-1700 IM400-1700C IM400VA2	IMD-IM400-1700 IMD-IM400-1700C IMD-IM400VA2		As Voltage Adapter :
			<ul style="list-style-type: none"> ▪ BS EN 61010-1:2010 +A1:2019 ▪ BS EN 61010-2-030:2021 ▪ BS EN 61557-8:2015 / IEC 61557-8:2014/COR1:2016 ▪ BS EN 61326-2-4:2021 ▪ BS EN IEC 63000:2018