


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <p>0359</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p>NOVAR ED&S Ltd</p> <p>Issue No: 043 Issue date: 26 November 2020</p>	
	<p>Product Test Centre 15 Progress Road Eastwood Leigh-on-Sea Essex SS9 5JA</p>	<p>Contact: Mr S Bailey Tel: +44 (0)1702 425738 E-Mail: stuart.bailey@honeywell.com</p>
<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p><u>SECTION 1: ELECTRICAL WIRING ACCESSORIES</u></p> <p>Ceiling roses</p>	<p><u>ELECTRICAL PRODUCT TESTS</u></p> <p>Electrical safety</p>	<p>BS 67:1987</p>
<p>Two-pole and earthing-pin plugs, socket-outlets and socket-outlet adapters</p>	<p>Electrical safety</p>	<p>BS 546:1950, Amds 1 to 8 inclusive Supplements 1 and 2</p>
<p>13A rewireable and non-rewireable plugs</p>	<p>Electrical safety</p>	<p>BS1363-1:2016+AMD1:2018 SS 145:Part 1:1997 IS 401:1997 Excluding:- Non rewireable plugs Plugs fitted with screwless terminals Plugs fitted with ISODs Annex G.2. EMC Testing</p>
<p>13A switched and unswitched socket-outlets</p>	<p>Electrical safety</p>	<p>BS1363-2:2016+AMD1:2018 Excluding:- IP Tests >IP6X Annex I.2. EMC Testing</p>
<p>Plugs and socket-outlets for household and similar use</p>	<p>Electrical safety</p>	<p>IEC 60884-1:2006 Exclusions: CEE 7 16A type socket-outlets only IP Tests >IP6X</p>



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SECTION 1: ELECTRICAL WIRING ACCESSORIES (cont'd)	ELECTRICAL PRODUCT TESTS (cont'd)	
13A plugs, socket-outlets and adaptors; adaptors	Electrical safety	BS1363-3:2016+AMD1:2018 Exclusion: Adaptors with socket-outlets conforming to BS 546:1950 Annex H.2. EMC Testing
13A fused connection units switched and unswitched	Electrical safety	BS1363-4:2016+AMD1:2018 Excluding:- IP Testing >IP6X
Plugs and socket outlets for household and similar general use	Electrical safety	SASO 2203/2015
Plugs and socket outlets for household and similar general use	Electrical safety	SASO 443/2003
Plugs and socket outlets for household and similar general use	Electrical safety	SASO 2203/2003 SASO 2204/2003
Switches for household and similar fixed electrical installations	Electrical safety	IEC60669-1:2017 BSEN60669-1:2018 Excluding: Clause 12.3 Screwless Terminals Clause 26 EMC requirements. IP testing >IP6X.
Electronic switches	Electrical safety	BS EN 60669-2-1:2004 +A12, Corrig Dec 2007, Dec 2009 Exclusions: Switches used for motor control and touch sensitive switches Clauses 18.101, 18.102, 26, 101.3, 102.4.1 + A12:2010



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SECTION 1: ELECTRICAL WIRING ACCESSORIES (cont'd)	ELECTRICAL PRODUCT TESTS (cont'd)	
Electromagnetic remote-control switches (RCS)	Electrical safety	BS EN 60669-2-2:2006 Excluding: Clause 26, EMC Requirements
Time delay switches	Electrical safety	BS EN 60669-2-3:2006 Excluding: Clause 26, EMC Requirements
Isolating switches	Electrical safety	BS EN 60669-2-4:2005 Excluding: Clause 18.101, Short-circuit withstand Clause 26, EMC Requirements
2-pin plugs and shaver socket-outlets	Electrical safety	BS 4573:1970+A5:2016
Boxes for the enclosure of electrical accessories	Electrical safety	BS 4662:2006, +A1:2009 Excluding: 3 gang boxes
Bayonet lampholders	Electrical safety	BS EN 61184:2008+A1:2011 For lampholder types B22d only Excluding: Independent lampholders
Lamp caps and holders together with gauges for the control of interchangeability and safety	Electrical safety	BS EN 60061:1993 + A42:2009 +A45:2011 Corrig April 1998 Gauges for lamp caps and lamp holders types B22 and B22d only



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<p><u>SECTION 1: ELECTRICAL WIRING ACCESSORIES</u> (cont'd)</p> <p>Electrical accessories not covered by other British Standards</p>	<p><u>ELECTRICAL PRODUCT TESTS</u> (cont'd)</p> <p>Electrical safety</p>	<p>BS 5733:2010 + A1 2014 Excluding: Clause 14.5.3</p>
<p>Luminaire supporting couplers (LSC's)</p>	<p>Electrical safety</p>	<p>BS 6972:1988, Amd 1</p>
<p>Boxes and enclosures for electrical accessories for household and similar fixed electrical installations</p> <p>General requirements</p>	<p>Electrical safety</p>	<p>BS EN 60670-1:2005 + A1 2013, Corrig Nov 2007 and March 2010 Excluding: DC ratings Clause 12.10 Clause 13.2 Clause 13.3</p>
<p>Connecting boxes and enclosures</p>	<p>Electrical safety</p>	<p>BS EN 60670-22:2006 Oct 2010 and Dec 2010 Excluding: DC Ratings Clause 12.10 Clause 13.2 Clause 13.3</p>



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<p><u>SECTION 2: SWITCHGEAR AND CONTROLGEAR</u></p> <p>Low voltage switchgear and controlgear</p>	<p><u>ELECTRICAL PRODUCT TESTS</u></p> <p>Electrical safety tests</p>	<p>BS EN 60947-1:2007+A2:2014 Excluding: DC testing IP testing above IP6X Clause 7.3, EMC Clause 8.4, EMC Clause 8.2.1.1.2 Clause 8.3.3.4.1 Clause 8.3.3.4.3 Clause 8.3.3.5 Clause 8.3.4 Annex M and Annex S</p>
<p>Switches, disconnecters, switch-disconnecters and fuse-combination units</p>	<p>Electrical safety</p>	<p>BS EN 60947-3:2009+A2:2015 inc corrigendum Sept 2012 Excluding: Rated thermal current > 400A Utilization categories DC-20, DC21, DC-22 and DC-23 Short-circuit tests to Clauses 8.3.3.3, 8.3.5.1, 8.3.5.2 and 8.3.6.2 Tests to Appendix C For test currents > 150A rms, Clause 8.3.4.1 IP testing above IP6X Ratings other than 50 Hz Clause 7.2.3.1, Impulse testing > 7.0kV Clause 7.3, EMC testing Clause 8.3.3.2, Impulse testing > 7.0kV</p>



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<p><u>SECTION 2: SWITCHGEAR AND CONTROLGEAR</u> (cont'd)</p> <p>Low voltage switchgear and controlgear assemblies</p>	<p><u>ELECTRICAL PRODUCT TESTS</u> (cont'd)</p> <p>Electrical safety</p>	<p>BS EN 61439-1:2011 IEC 61439-1:2011 Edition 2 Excluding: Impulse testing > 4kV EMC testing Short-circuit testing</p>
<p>Power switchgear and controlgear assemblies</p>	<p>Electrical safety</p>	<p>BS EN 61439-2:2011 IEC 61439-2:2011 Edition 2</p>
<p>Distribution boards intended to be operated by ordinary persons (DBO)</p>	<p>Electrical safety</p>	<p>BS EN 61439-3:2012 IEC 61439-2:2012 Edition 1</p>
<p>Busbar trunking systems (busways)</p>	<p>Electrical safety</p>	<p>BS EN 61439-6:2012 IEC 61439-6:2012 Edition 1</p>



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<u>SECTION 3: MATERIALS AND ENCLOSURES</u>		
Insulating materials	Tracking tests	BS EN 60112:2003, Amd 1, Corrig
Fire hazard testing	Glow wire test	BS 6458:Section 2.1:1984, (withdrawn) BS EN 60695-2-10:2013 BS EN 60695-2-11:2014 BS EN 60695-2-12:2010+A1:2014 BS EN 60695-2-13:2010 + A1:2014
Fire hazard testing	Abnormal Heat Ball Pressure Test	BS EN 60695-10-2:2014 Corrigendum 1
Enclosures for electrical equipment	Electrical safety	BS EN 60529:1992, Amds 1 and 2 IP Range up to IP6X
<u>SECTION 4: CABLE TRUNKING AND CONDUIT SYSTEMS</u>		
Cable trunking systems and cable ducting systems for electrical installations Part 1: General Requirements	Electrical safety	BS EN 50085-1:2005 +A1:2013 Excluding Clause 13.1.3, Flame propagation Clause 14.1.1 (above IP6X and above) Clause 14.1.2 Protection from ingress of water
Cable trunking systems and cable ducting systems intended for wall or ceiling mounting	Electrical safety	BS EN 50085-2-1:2006+A1:2011 Excluding Clause 9.102, systems classified according to 6.102.2 - 6.102.4 Clause 10.3, impact forces > 2J
Conduit systems for cable management Part 1: General Requirements	Electrical safety	BS EN 61386-1:2008 Excluding: Clause 11.6.2.2 Clause 14.1.1 (above IP6X) Clause 14.1.2



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<p><u>SECTION 4: CABLE TRUNKING AND CONDUIT SYSTEMS</u> (cont'd)</p> <p>Conduit systems for cable management Part 2: Rigid conduit only</p>	<p><u>ELECTRICAL PRODUCT TESTS</u> (cont'd)</p> <p>Electrical safety</p>	<p>BS EN 61386-21:2004+A11:2010 BS EN 61386-22:2011+A11:2010 Exclusions: Metallic and composite conduits</p>
<p>Cable trunking and ducting systems for electrical installations</p> <p>Part 1: General Requirements</p>	<p>Electrical safety</p>	<p>IEC 61084-1:1991, Amd 1</p>
<p>Cable trunking and ducting systems for electrical installations</p> <p>Part 2: Section 1: Systems intended for mounting on walls or ceilings</p>	<p>Electrical safety</p>	<p>IEC 61084-2-1:1996</p>
<p>Cable trunking made of insulating material</p>	<p>Safety tests</p>	<p>BS 4678:Part 4:1982, Amd 1 Excluding: IP testing above IP6X</p>
<p>Powertrack systems up to 63A</p>	<p>Electrical safety</p>	<p>BS EN 61534-1:2011 + A1:2014 Light and medium classification only Excluding: Screwless terminals, IPCUs and flat quick connect terminations Clause 18, Short circuit Clause 19.2, Flame spread Clause 20, IP testing > IP6X Clause 21, EMC Tests Annex F, Impulse voltage (>6kV)</p>
<p>Powertrack systems intended for wall or ceiling mounting</p>	<p>Electrical safety</p>	<p>BS EN 61534-21:2014</p>



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Powertrack systems intended for on floor or under floor installations	Electrical safety	BS EN 61534-22:2014 Underfloor systems Dry treatment
<u>SECTION 5: TRANSFORMERS</u> General requirements and tests	<u>ELECTRICAL PRODUCT TESTS</u> Electrical safety	BS EN 61558-1:2005, Amd 1, Corrig Excluding: IP testing > IP4X Component testing Clause 14.3.3, vibration Clause 11, IP testing > IP6X Clause 18.4 Clause 19.9, Rubber insulation ageing Clause 20.5.1, Thermal cut-outs Clause 20.7 Clause 26.3.3, mandrel test Annex F, Switches to IEC 61058 Annex K, Insulated winding wires Annex R > 7.3 kV
Shaver transformers and shaver supply units	Electrical safety	BS EN 61558-2-5:2010, Excluding: IP testing > IP6X
Safety isolating transformers for general use	Electrical safety	BS EN 61558-2-6:2009 Excluding: IP testing > IP6X
Switch mode power supplies	Electrical safety	BS EN 61558-2-16:2009 +A1:2013 Excluding: IP testing > IP6X
Where the BS EN, EN or IEC standards have exact equivalents in EN or IEC Standards, those EN or IEC standards are also included in the accreditation.		
END		