


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

| | | |
|---|--|--------------------------------|
|  <p>UKAS TESTING</p> <p>1460</p> <p>Accredited to ISO/IEC 17025:2017</p> | <p>Electrium Test Laboratory</p> <p>Electrium Sales Limited, a Siemens Company</p> <p>Issue No: 032 Issue date: 18 August 2025</p> | |
| | <p>Leigh Road Hindley Green Wigan Lancashire WN2 4XY</p> | <p>No Commercial Enquires.</p> |
| <p>Testing performed by the Organisation 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 |
|--|---|---|
| | <u>ELECTRICAL PRODUCT TESTS</u> | |
| Two-pole and Earthing Pin Plugs, Socket Outlets and Socket Outlet Adaptors | Electrical Safety Maximum ratings: 15A, 250V ac | BS 546:1950 Amendments 1 to 8 inclusive Supplements 1 and 2 |
| 13A plugs, socket-outlets, adaptors and connection units Part 1: Rewirable and non-rewirable 13A fused plugs | Electrical Safety Maximum ratings: 13A, 250V ac | BS1363-1:2023 excluding 9.4, 12.10, 12.11, 12.12, 16.2, 26, Annex A |
| 13A plugs, socket-outlets, adaptors and connection units Part 2: 13A switched and unswitched socket-outlets | Electrical Safety Maximum ratings: 13A, 250V ac | BS1363-2:2023 excluding 9.4, 12.10, 15.3, 16.2, Annex A |
| 13A plugs, socket-outlets, adaptors and connection units Part 3: Adaptors | Electrical Safety Maximum ratings: 13A, 250V ac | BS1363-3:2023 excluding 9.4, 16.2, Annex A |
| 13A plugs, socket-outlets, adaptors and connection units Part 4: 13A fused connection units: switched and unswitched | Electrical Safety Maximum ratings: 13A, 250V ac | BS1363-4:2023 excluding 9.4, 12.9, 15.3 |
| Plugs and Sockets outlets for household and similar purposes safety requirements and test methods | Electrical safety Maximum ratings: 13A, 250V ac | SASO-2203:2018 |



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| Switches for Household and Similar Fixed Electrical Installations | <p><u>ELECTRICAL PRODUCT TESTS</u> (cont'd)</p> <p>Electrical Safety Maximum ratings: 50A, 250V ac</p> | <p>BS EN 60669-1:1999, +A2 Inc Corrigenda Jan 2007, Feb 2010 and Jan 2013 Excluding: >IP20 tests, clauses 12.3 & 15.2</p> <p>BS EN 60669-1:2018 Excluding >IP20 tests, clauses 12.3 & 15.2. IEC60669-1 Edition 4 2017-02 excluding >IP20 tests, clauses 12.3 & 15.2</p> <p>SANS 60669-1:2017 Edition 3 excluding >IP20 tests, clauses 12.3 & 15.2 Maximum Ratings 50A, 250V, 26 EMC</p> <p>SASO GSO IEC 60669-1:2017 Edition 3 excluding >IP20 tests, clauses 12.3 & 15.2</p> |
| Cooker Control Unit | <p>Electrical Safety Maximum ratings: 45A, 250V ac</p> | <p>BS 4177:1992 Amendments 1 to 4</p> |
| Connection Units Adaptors Cable Extension Reels Trailing Sockets Ceiling Roses Junction Boxes Mounting Boxes | <p>Electrical Safety Maximum ratings: 45A, 250V ac</p> | <p>BS 5733:2010 + A1:2014</p> |
| Luminaire Supporting Couplers | <p>Electrical Safety Maximum ratings: 6A, 250V ac</p> | <p>BS 6972:1988 Amendment 1 BS 7001:1988 Amendments 1 to 3 inclusive</p> |



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| Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – Part 1: General Requirements | <u>ELECTRICAL PRODUCT TESTS</u> (cont'd) Mechanical Testing for Electrical Safety | BS EN IEC60670-1 2021+A11 2021 excluding >IP40 tests, clause 13.2, 13.3 IPX. IEC 60670-1:2015 Edition 2 excluding clause 12.10 IP40 tests, clause 13.2, 13.3 IPX |
| Electrical accessories – Circuit-breakers for overcurrent protection of household and similar installations | Safety Tests Up to 500 V 50 Hz Tripping Characteristics B, C and D for a normal current rating up to 125A Temperature rise up to 125 A Dielectric tests up to 5 kV Impulse tests up to 14 kV | BS EN 60898-1:2019 IEC 60898-1:2015 Edition 2.1 Excluding clause 9.12 |
| Low-voltage switchgear and control gear - Part 1: General rules | Safety Tests Up to 500 V 50 Hz Glow wire up to 960 °C Conductor csa up to 240 mm ² Dielectric tests up to 5 kV Impulse tests up to 12 kV | BS EN IEC 60947-1_2021IEC 60947-1_2020Excluding clauses 8.2.5.2.2, 8.2.5.2.3, 8.2.6, 8.2.7, 8.3.3.5, 8.3.3.6, 8.3.3.7, 8.3.4 & 8.4 EMC Clause 8.3.3.3 limited to 200 A |
| Low-voltage switchgear and control gear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units | Safety Tests Up to 500 V 50 Hz Dielectric tests up to 5 kV Impulse tests up to 12 kV Conditional short-circuit tests | BSENIEC 60947-3_2021 IEC 60947-3_2020 Excluding clauses 8.3.3.3, 8.3.4.1, 8.3.5 & 8.3.6 Clause 8.3.3.1 limited to 200 A |



1460

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| Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCB's) - | <u>ELECTRICAL PRODUCT TESTS (cont'd)</u> Safety Tests Up to 500 V 50 Hz Glow wire up to 960 °C Ball pressure up to 125 °C Temperature rise up to 125 A Dielectric tests up to 5 kV Impulse tests up to 12 kV Impulse tests up to 3 kA | BS EN 61008-1:2012 + A12 :2017 IEC 61008-1:2013 Edition 3.2 Excluding clauses 9.11, 9.21, 9.23 & 9.24 EMC BS EN 61008-2-1: 1995 Incorporating amendment 1 IEC 61008-2-1: 1990, Edition 1.0 Excluding clauses 9.11, 9.21 and 9.24 BS IEC 61008-2-2: 1995 IEC 61008-2-2: 1990, Edition 1.0 Excluding clauses 9.11, 9.21, 9.23 & 9.24 |
| Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBO's) - | Safety Tests Up to 500 V 50 Hz Glow wire up to 960 °C Ball pressure up to 125 °C Temperature rise up to 125 A Dielectric tests up to 5 kV Impulse tests up to 12 kV Impulse tests up to 3 kA | BS EN 61009-1: 2012 + A12:2016 IEC 61009-1: 2013 Edition 3.2 Excluding clauses 9.12, 9.21, 9.23 & 9.24 EMC BS EN 61009-2-1: 1995 Incorporating amendment A1 IEC 61009-2-1: 1991 Edition 1.0 Excluding clauses 9.12, 9.21 and 9.24 BS IEC 61009-2-2: 1991 IEC 61009-2-2: 1991 Edition 1.0 Excluding clauses 9.12, 9.21, 9.23 & 9.24 |
| Low-voltage switchgear and control gear assemblies - Part 1: General rules | Safety Tests Up to 500 V 50 Hz Dielectric tests up to 5 kV Impulse tests up to 12 kV Up to IP40ABCD | BS EN IEC 61439-1 : 2021 IEC61439-1 : 2020 Ed 3.0 Excluding clauses 9.4, 10.2.2, 10.2.4, 10.2.5, 10.11 and 10.12 |



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| <p>Low-voltage switchgear and control gear assemblies -</p> <p>Part 2: Power switchgear and control assemblies</p> <p>Low-voltage switchgear and control gear assemblies -</p> <p>Part 3: Distribution boards intended to be operated by ordinary persons</p> <p>Empty enclosures for low-voltage switchgear and control gear assemblies — General requirements -</p> <p>Arc fault detection devices</p> | <p><u>ELECTRICAL PRODUCT TESTS (cont'd)</u></p> <p>Safety Tests Up to 500 V 50 Hz Dielectric tests up to 5 kV Impulse tests up to 12 kV Up to IP40ABCD</p> <p>Safety Tests Up to 500 V 50 Hz Dielectric tests up to 5 kV Impulse tests up to 12 kV Up to IP40ABCD</p> <p>Safety Tests Glow wire up to 960 °C Ball pressure up to 125 °C Dielectric tests up to 5 kV Impulse tests up to 12 kV Impact 0.7 J Up to IP40ABCD</p> <p>Safety Tests Up to 500 V 50 Hz Glow wire up to 960 °C Ball pressure up to 125 °C Temperature-rise up to 125 A Dielectric tests up to 5 kV Impulse tests up to 14 kV Impulse tests up to 3 kA Serial arc fault tests up to 63 A</p> | <p>BS EN IEC 61439-2 : 2021 IEC61439-2 : 2020 Ed 3.0 Excluding clauses 9.4, 10.2.2, 10.2.4, 10.2.5, 10.11 and 10.12</p> <p>BS EN 61439-3: 2012 including annex ZB and 10.2.2 alternative test IEC 61439-3: 2012 Edition 1.0 Excluding clauses 9.4, 10.2.4, 10.2.5, 10.11, 10.12 and Annex ZB</p> <p>BS EN 62208: 2011 IEC 62208: Edition 2.0 Excluding 9.3, 9.4, 9.5, 9.11 and 9.12</p> <p>BS EN 62606:2013 + A1:2017 IEC 62606:2017 Edition 1.1 Excluding clauses 9.9.3, 9.9.4, 9.9.5, 9.11 and 9.21</p> |



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| <p>Impact testing -</p> <p>Degree of protection provided by enclosures (IK code)</p> | <p><u>ENVIRONMENTAL TESTING</u></p> <p>Spring Hammer (0.7J) Pendulum hammer (0.7 J)</p> <p>IK05 (0.7 J)</p> | <p>BS EN 60068-2-75: 2014 IEC 60068-2-75: 2014 Part 2. Tests Test Eh. Hammer tests For the following clauses: 4. Eha Pendulum hammer 5. Ehb Spring hammer</p> <p>BS EN 62262:2002 IEC 62262:2002</p> |
| <p>END</p> | | |