

Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-PL-19065-04-00 according to DIN EN ISO/IEC 17025:2005

Period of validity: 2018-12-13 to 2022-05-10 Date of issue: 2018-12-13

Holder of certificate:

TÜV SÜD Hong Kong Limited
3/F., West Wing, Lakeside 2
10 Science Park West Avenue, Science Park, Shatin
HONG KONG

Tests in the fields:

Electrical Safety and Energy Efficiency

The laboratory is permitted, without being required to inform and obtain prior approval from DAkkS, to use standard test methods listed here with different issue dates or revision status updates

The testing laboratory maintains a current list of all testing within the flexible scope of accreditation

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Technical Area	Standard / In-house procedures / version	Title of the Standard or the in-house methods (resp. Information about deviations / modifications from the standard procedures)	Testing / restrictions
Electrical Safety – small household	IEC 60335-1:2001 + A1:2004 + A2:2006 IEC 60335-1:2010 + A1:2013 + A2:2016 EN 60335-1:2002 + A1:2004 + A11:2004 + A2:2006 + A12:2006 + A13:2008 + A14:2010 + A15:2011 EN 60335-1:2012 + A11:2014 + A13:2017 DIN EN 60335-1:2012 VDE 0700-1:2012 AS/NZS 60335.1:2011 + A1:2012 + A2:2014 + A3:2015 + A4:2017	Household and similar electrical appliances – Safety – Part 1: General Requirements. Limitation: Excluding tests according to Annex J: Coated printed circuit boards.	
	IEC 60335-2-2: 2009 + A1:2012 EN 60335-2-2: 2010 + A11:2012 + A1:2013 DIN EN 60335-2-2:2014 VDE 0700-2:2010 VDE 0700-2-2:2014 AS/NZS 60335.2.2:2010 + A1:2011 + A2:2014 + A3:2015 + A4:2017	Household and similar electrical appliances – Safety – Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances. Limitation: Excluding tests of current carrying hoses according to subclauses 21.101 to 21.105.	
	IEC 60335-2-3:2012 + A1:2015 EN60335-2-3:2002 + A1:2005 + A2:2008 + A11:2010 EN 60335-2-3:2016 DIN EN 60335-2-3:2011 VDE 0700-3:2011 AS/NZS 60335.2.3:2012 + A1:2016	Household and similar electrical appliances – Safety – Part 2-3: Particular requirements for electric irons.	

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	<p>IEC 60335-2-6: 2002 + A1:2004 + A2:2008 IEC 60335-2-6:2014 EN 60335-2-6: 2003 + A1:2005 + A2:2008 + A11:2010 + A12:2012 + A13:2013 EN 60335-2-6:2015 DIN EN 60335-2-6:2011 DIN EN 60335-2-6:2013 VDE 0700-6:2011 VDE 0700-6:2013 AS/NZS 60335.2.6:2008 + A1:2008 + A2:2009 + A3:2010 + A4:2011 AS/NZS 60335.2.6:2014 +A1:2015</p>	<p>Household and similar electrical appliances – Safety – Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances. Limitation: Excluding the spark ignition test according to subclauses 22.110 and 22.111.</p>	
	<p>IEC 60335-2-8: 2002 + A1:2005 + A2:2008 IEC 60335-2-8:2012 + A1:2015 EN 60335-2-8: 2003 + A1:2005 + A2:2008 EN 60335-2-8: 2015 + A1:2016 DIN EN 60335-2-8:2009 VDE 0700-8:2009 AS/NZS 60335.2.8:2004 + A1:2006 + A2:2009 AS/NZS 60335.2.8:2013 + A1:2017</p>	<p>Household and similar electrical appliances – Safety – Part 2-8: Particular requirements for shavers, hair clippers and similar appliances.</p>	

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	<p>IEC 60335-2-9: 2002 + A1:2004 + A2:2006 IEC 60335-2-9: 2008 + A1:2012 IEC 60335-2-9:2008 + A1:2012 + A2:2016 EN 60335-2-9:2003 + A1:2004 + A2:2006 + A12:2007 + A13:2010 DIN EN 60335-2-9:2011 VDE 0700-9:2011 AS/NZS 60335.2.9:2009 + A1:2011 AS/NZS 60335.2.9:2014 + A1:2015 + A2:2016 + A3:2017</p>	<p>Household and similar electrical appliances – Safety – Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances.</p>	
	<p>IEC 60335-2-13:2009 + A1:2016 EN 60335-2-13:2010 + A11:2012 DIN EN 60335-2-13:2010 DIN EN 60335-2-13:2013 VDE 0700-13:2010 VDE 0700-13:2013 AS/NZS 60335.2.13:2010 AS/NZS 60335.2.13:2017</p>	<p>Household and similar electrical appliances – Safety – Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances.</p>	
	<p>IEC 60335-2-14:2006 + A1:2008 + A2:2012 IEC 60335-2-14:2016 EN 60335-2-14:2006 + A1:2008 + A11:2012 + A12:2016 DIN EN 60335-2-14:2009 DIN EN 60335-2-14:2012 VDE 0700-14:2009 VDE 0700-14:2012 AS/NZS 60335.2.14:2007 + A1:2009 AS/NZS 60335.2.14:2013 AS/NZS 60335.2.14:2017</p>	<p>Household and similar electrical appliances – Safety – Part 2-14: Particular requirements for kitchen machines.</p>	

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	<p>IEC 60335-2-15:2002 + A1:2005 + A2:2008 IEC 60335-2-15:2012 + A1:2016 EN 60335-2-15:2002 + A1:2005 + A2:2008 + A11:2012 EN 60335-2-15:2016 DIN EN 60335-2-15:2009 DIN EN 60335-2-15:2012 VDE 0700-15:2009 VDE 0700-15:2012 AS/NZS 60335.2.15:2002 + A1:2003 + A2:2003 + A3:2006 + A4:2009 AS/NZS 60335.2.15:2013 + A1:2016 + A2:2017</p>	<p>Household and similar electrical appliances – Safety – Part 2-15: Particular requirements for appliances for heating liquids.</p>	
	<p>IEC 60335-2-23:2003 + A1:2008 + A2:2012 IEC 60335-2-23:2016 EN 60335-2-23:2003 + A1:2008 + A11:2010 + A2:2015 DIN EN 60335-2-23:2011 VDE 0700-23:2011 AS/NZS 60335.2.23:2012 + A1:2013 AS/NZS 60335.2.23:2017</p>	<p>Household and similar electrical appliances – Safety – Part 2-23: Particular requirements for appliances for skin or hair care.</p>	
	<p>IEC 60335-2-25:2010 + A1:2014 + A2:2015 EN 60335-2-25:2012 + A1:2015 + A2:2016 DIN EN 60335-2-25:2012 VDE 0700-25:2012 AS/NZS 60335.2.25:2011 + A1:2015 + A2:2017</p>	<p>Household and similar electrical appliances – Safety – Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens.</p>	
	<p>IEC 60335-2-28:2002 + A1:2008 EN 60335-2-28:2003 + A1:2008 DIN EN 60335-2-28:2009 VDE 0700-28:2009 AS/NZS 60335.2.28:2006 + A1:2009</p>	<p>Household and similar electrical appliances – Safety – Part 2-28: Particular requirements for sewing machines.</p>	

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	<p>IEC 60335-2-29:2002 + A1:2004 + A2:2009 IEC 60335-2-29:2016 EN 60335-2-29:2004 + A2:2010 DIN EN 60335-2-29:2010 VDE 0700-29:2010 AS/NZS 60335.2.29:2004 + A1:2004 + A2:2010 AS/NZS 60335.2.29:2017</p>	<p>Household and similar electrical appliances – Safety – Part 2-29: Particular requirements for battery chargers.</p>	
	<p>IEC 60335-2-30:2009 + A1:2016 EN 60335-2-30:2009 + A11:2012 DIN EN 60335-2-30:2010 DIN EN 60335-2-30:2013 VDE 0700-30:2010 VDE 0700-30:2013 AS/NZS 60335.2.30:2009 + A1:2010 AS/NZS 60335.2.30:2015 + A1:2015 + A2:2017</p>	<p>Household and similar electrical appliances – Safety – Part 2-30: Particular requirements for room heaters.</p>	
	<p>IEC 60335-2-32:2002 + A1:2008 + A2:2013 EN 60335-2-32:2003 + A1:2008 + A2:2015 DIN EN 60335-2-32:2009 VDE 0700-32:2009 AS/NZS 60335.2.32:2004 + A1:2008 AS/NZS 60335.2.32:2014</p>	<p>Household and similar electrical appliances – Safety – Part 2-32: Particular requirements for massage appliances.</p>	
	<p>IEC 60335-2-43:2002 + A1:2005 + A2:2008 IEC 60335-2-43:2017 EN 60335-2-43:2003 + A1:2006 + A2:2008 DIN EN 60335-2-43:2009 VDE 0700-43:2009 AS/NZS 60335.2.43:2005 + A1:2006 + A2:2009</p>	<p>Household and similar electrical appliances – Safety – Part 2-43: Particular requirements for clothes dryers and towel rails.</p>	

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	IEC 60335-2-45:2002 +A1:2008 + A2:2011 EN 60335-2-45:2002 +A1:2008 + A2:2012 DIN EN 60335-2-45:2012 VDE 0700-45:2012 AS/NZS 60335.2.45:2012	Household and similar electrical appliances – Safety – Part 2-45: Particular requirements for portable heating tools and similar appliances.	
	IEC 60335-2-52:2002 + A1:2008 + A2:2017 EN 60335-2-52:2003 + A1:2008 + A11:2010 DIN EN 60335-2-52:2011 VDE 0700-52:2011 AS/NZS 60335.2.52:2006 + A1:2009	Household and similar electrical appliances – Safety – Part 2-52: Particular requirements for oral hygiene appliances. Limitation: Excluding the salt mist test according to IEC 60068-2-52 as required in clause 31.	
	IEC 60335-2-80:2002 + A1:2004 + A2:2008 IEC 60335-2-80:2015 EN 60335-2-80:2003 + A1:2004 + A2:2009 DIN EN 60335-2-80:2009 VDE 0700-80:2009 AS/NZS 60335.2.80:2004 + A1:2009 AS/NZS 60335.2.80:2016	Household and similar electrical appliances – Safety – Part 2-80: Particular requirements for fans.	
	IEC 60335-2-98:2002 + A1:2004 + A2:2008 EN 60335-2-98:2003 + A1:2005 + A2:2008 DIN EN 60335-2-98:2009 VDE 0700-98:2009 AS/NZS 60335.2.98:2005 + A1:2009 + A2:2014	Household and similar electrical appliances – Safety – Part 2-98: Particular requirements for humidifiers.	
	IEC 62233:2005 EN 62233:2008 DIN EN 62033:2008 VDE 0700-366:2008	Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure.	

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Electrical Safety – luminaires	IEC 60598-1:2008 IEC 60598-1:2014 + A1:2017 EN 60598-1:2008 + A11:2009 EN 60598-1:2015 + A1:2018 DIN EN 60598-1:2009 VDE 0711-1:2009 AS/NZS 60598.1:2003 AS/NZS 60598.1:2017 + A1:2017	Luminaires – Part 1: General requirements and tests.	
	IEC 60598-2-1:1979 + A1:1987 EN 60598-2-1:1989 DIN VDE 0711-201:1991 VDE 0711-201:1991 AS/NZS 60598.2.1:1998 AS/NZS 60598.2.1:2014 + A1:2016	Luminaires – Part 2: Particular requirements – Section 1: Fixed general purpose luminaires.	
	IEC 60598-2-2:1996 + A1:1997 IEC 60598-2-2: 2011 EN 60598-2-2:1996 + A1:1997 EN 60598-2-2:2012 DIN EN 60598-2-2:2012 VDE 0711-2-2:2012 AS/NZS 60598.2.2:2001	Luminaires – Part 2: Particular requirements – Section 2: Recessed luminaires.	
	IEC 60598-2-4:1997 IEC 60598-2-4:2017 EN 60598-2-4:1997 EN 60598-2-4:2018 DIN EN 60598-2-4:1998 VDE 0711-2-4:1998 AS/NZS 60598.2.4:2005 + A1:2007	Luminaires – Part 2: Particular requirements – Section 4: Portable general purpose luminaires.	

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	<p>IEC 60598-2-5:1998 IEC 60598-2-5:2015 EN 60598-2-5:1998 EN 60598-2-5:2015 AS/NZS 60598.2.5:2002</p>	<p>Luminaires – Part 2-5: Particular requirements – Floodlights.</p>	
	<p>IEC 60598-2-7:1982 + A2:1994 EN 60598-2-7:1989 + A2:1996 + A13:1997 DIN VDE 0711-207:1992 DIN EN 60598-2-7/A2:1997 + A13 :1997 VDE 0711-207:1992 + A2:1997 + A13:1997 AS/NZS 60598.2.7:2005</p>	<p>Luminaires – Part 2: Particular requirements – Section 7: Portable luminaires for garden use.</p>	
	<p>IEC 60598-2-10:2003 EN 60598-2-10:2003 DIN EN 60598-2-10:2004 VDE 0711-2-10:2004 AS/NZS 60598.2.10:1998</p>	<p>Luminaires – Part 2-10: Particular requirements – Portable luminaires for children.</p>	
	<p>IEC 60598-2-11:2013 EN 60598-2-11:2013 DIN EN 60598-2-11:2014 VDE 0711-2-11:2014</p>	<p>Luminaires – Part 2-11: Particular requirements – Aquarium luminaires.</p>	
	<p>IEC 60598-2-12:2006 IEC 60598-2-12:2013 EN 60598-2-12:2006 EN 60598-2-12:2013 DIN EN 60598-2-12:2014 VDE 0711-2-12:2014</p>	<p>Luminaires – Part 2-12: Particular requirements – Mains socket-outlet mounted nightlights.</p>	

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	<p>IEC 60598-2-20:2010 IEC 60598-2-20:2014 EN 60598-2-20:2010 EN 60598-2-20:2015 DIN EN 60598-2-20:2011 VDE 0711-2-20:2011 AS/NZS 60598.2.20:2002 AS/NZS 60598.2.20:2018</p>	<p>Luminaires – Part 2-20: Particular requirements – Lighting chains.</p>	
	<p>IEC 60598-2-21:2014 EN 60598-2-21:2015 AS/NZS 60598.2.21:2018</p>	<p>Luminaires – Part 2-21: Particular requirements – Rope lights.</p>	
	<p>IEC 62031:2008 + A1:2012 + A2:2014 EN 62031:2008 + A1:2013 + A2:2015 DIN EN 62031:2013 VDE 0715-5:2013</p>	<p>LED modules for general lighting – Safety specifications.</p>	
	<p>IEC 62560:2011 + A1:2015 EN 62560-1:2012 + A1:2015</p>	<p>Self-ballasted LED-lamps for general lighting services by voltage > 50 V – Safety specifications. Limitation: Only test for lamp cap types E14, E27 and GU10.</p>	
	<p>IEC 62838:2015 EN 62838:2016</p>	<p>LED-lamps for general lighting services with supply voltages not exceeding 50 V a.c. rms or 120 V ripple free d.c. – Safety specifications. Limitation: Only test for lamp cap types E14, E27 and GU10.</p>	

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	<p>IEC 61347-1:2008 + A1:2010 + A2:2012 IEC 61347-1:2015 + A1:2017 EN 61347-1:2008 + A1:2011 + A2:2013 EN 61347-1:2015 DIN EN 61347-1:2013 VDE 0712-30:2013 AS/NZS 61347.1:2002 AS/NZS 61347.1:2016 + A1:2018</p>	<p>Lamp controlgear – Part 1: General and safety requirements.</p>	
	<p>IEC 61347-2-11:2001 EN 61347-2-11:2001 DIN EN 61347-2-11:2002 VDE 0712-41:2002 AS/NZS 61347.2.11:2003</p>	<p>Lamp controlgear – Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires.</p>	
	<p>IEC 61347-2-13:2006 IEC 61347-2-13:2014 + A1:2016 EN 61347-2-13:2006 EN 61347-2-13:2014 + A1:2017 DIN EN 61347-2-13:2013 VDE 0712-43:2013 AS/NZS 61347.2.13:2013</p>	<p>Lamp controlgear – Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules.</p>	
	<p>IEC 62471:2006 EN 62471:2008 DIN EN 62471:2009 VDE 0837-471:2009 AS/NZS IEC 62471:2011</p>	<p>Photobiological safety of lamps and lamp systems.</p>	
	<p>IEC TR 62778:2014 DIN IEC/TR 62778:2014</p>	<p>Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires.</p>	

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Electrical Safety – ITE	IEC 60950-1:2005 + A1:2009 + A2:2013 EN 60950-1: 2006 + A11:2009 + A1:2010 +A12:2011 + A2:2013 DIN EN 60950-1:2014 VDE 0805-1:2014 AS/NZS 60950.1:2011 + A1:2012	Information technology equipment – Safety – Part 1: General requirements. Limitation: Excluding the test with respect to human exposure to UV-radiation according to subclause 4.3.13.4, the voltage surge test according to subclause 7.4.2 and the test for insulated windings wires without interleaved insulation according to Annex U.	
Electrical Safety – AV	IEC 60065:2001 + A1:2005 + A2:2010 IEC 60065:2014 EN 60065:2002 + A1:2006 + A11:2008 + A2:2010 + A12:2011 EN 60065:2014 + A11:2017 DIN EN 60065:2011 VDE 0860:2011 AS/NZS 60065:2012	Audio, video and similar electronic apparatus – Safety requirements. Limitation: For apparatus without antenna terminal only. Excluding the surge test according to subclause 10.1, the vibration test according to subclause 12.1.2, the test for resistors according to subclause 14.1, the burning test according to annex G.1.4 and the test for insulated windings wires without interleaved insulation according to Annex H.	
Electrical Safety – AV and ITE	IEC 62368-1: 2014 EN 62368-1: 2014 + A11:2017	Audio/video, information and communication technology equipment – Part 1: Safety requirements Excluding the following tests: 5.4.1.10 Vicat test 10.3 Laser test according to IEC 60825-1 10.5 X-ray test 10.6 Acoustic test according to EN 50332-1 Annex G.9 IC current limiter Annex G.10.3.2 Voltage surge test Annex G.15 Pressure liquid filled components Annex J Insulated winding wires Annex M.8.2 Battery test according to IEC 60896-21 Annex P.4 Metallized coating and adhesives securing parts Annex R Limited short-circuit test Annex S.3.2 Flammability test Annex S.5 Flammability test.	

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Electrical Safety – transformers	IEC 61558-1:2005 + A1:2009 IEC 61558-1:2017 EN 61558-1:2005 + A1:2009 DIN EN 61558-1:2006 + A1:2009 VDE 0570-1:2006 + A1:2009 AS/NZS 61558.1:2008 + A1:2009 + A2:2015	Safety of power transformers, power supplies, reactors and similar products – Part 1: General requirements and tests. Limitation: Excluding the vibration test according to subclause 14.3.2, the tests for IP5X and IP6X as required in subclause 17.1.1 and the test for insulated windings wires without interleaved insulation according to Annex K.	
	IEC 61558-2-4:2009 EN 61558-2-4:2009 DIN EN 61558-2-4:2009 VDE 0570-2-4:2009 AS/NZS 61558.2.4:2009 + A1:2012	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V – Part 2-4: Particular requirements and tests for isolating transformers and power supply units incorporating isolating transformers.	
	IEC 61558-2-6:2009 EN 61558-2-6:2009 DIN EN 61558-2-6:2010 VDE 0570-2-6:2010 AS/NZS 61558.2.6:2009 + A1:2012	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V – Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers.	
	IEC 61558-2-7:2007 EN 61558-2-7:2007 DIN EN 61558-2-7:2008 VDE 0570-2-7:2008 AS/NZS 61558.2.7:2008 + A1:2012	Safety of power transformers, power supplies, reactors and similar products – Part 2-7: Particular requirements and tests for transformers and power supplies for toys.	
	IEC 61558-2-16:2009 + A1:2013 EN 61558-2-16:2009 + A1:2013 DIN EN 61558-2-16:2014 VDE 0570-2-16:2014 AS/NZS 61558.2.16:2010 + A1:2010 + A2:2012 + A3:2014	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V – Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units. Limitation: See part 1.	

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	IEC 61558-2-17:1997 EN 61558-2-17:1997 DIN EN 61558-2-17:1998 VDE 0570-2-17:1998 AS/NZS 61558.2.17:2001	Safety of power transformers, power supply units and similar – Part 2-17: Particular requirements for transformers for switch mode power supplies.	
Electrical Safety – measuring equipments	IEC 61010-1:2001 IEC 61010-1:2010 EN 61010-1:2001 EN 61010-1:2010 DIN EN 61010-1:2011 VDE 0411-1:2011 AS/NZS 61010.1:2003	Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements. Limitation: Excluding the test with respect to ionizing radiation according to subclause 12.2, the test with respect to UV-radiation according to subclause 12.3, the sound level test according to subclause 12.5, the flammability test for printed circuit boards according to subclause 14.8, the test for transient overvoltage limiting devices according to subclause 14.9, the touch current measurement for wet locations according to annex A.4 and the test for qualification of conformal coatings according to Annex H.	
Electrical Safety – Electricals controls	IEC 60730-1:1999 + A1:2003 + A2:2007 EN 60730-1:2000 + A12:2003 + A1:2004 + A13:2004 + A14:2005 + A16:2007 + A2:2008 IEC 60730-1:2010 EN 60730-1:2011 DIN EN 60730-1:2012 VDE 0631-1:2012	Automatic electrical controls for household and similar use – Part 1: General requirements. Limitation: Excluding the tests for IP5X and IP6X as required in clause 12.	
	IEC 60730-2-1:1989 EN 60730-2-1:1997 + A11:2005 DIN EN 60730-2-1:1997 + A11:2005 VDE 0631-2-1:1997 + A11:2005	Automatic electrical controls for household and similar use – Part 2-1: Particular requirements for electrical controls for electrical household appliances. Limitation: See part 1.	

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	IEC 60730-2-2:2001 + A1:2005 EN 60730-2-2:2002 + A1:2006 + A11:2005 DIN EN 60730-2-2:2006 VDE 0631-2-2:2006	Automatic electrical controls for household and similar use – Part 2-2: Particular requirements for thermal motor protectors. Limitation: See part 1.	
	IEC 60730-2-7:1990 + A1:1994 EN 60730-2-7:1991 + A12:1993 + A11:1994 + A1:1997 + A13:2003 + A14:2003 IEC 60730-2-7:2008 EN 60730-2-7:2010 DIN EN 60730-2-7:2011 VDE 0631-2-7:2011	Automatic electrical controls for household and similar use – Part 2-7: Particular requirements for timers and time switches. Limitation: See part 1.	
	IEC 60730-2-9:2000 + A1:2002 + A2:2004 EN 60730-2-9:2002 + A1:2003 + A11:2003 + A12:2004 + A2:2005 IEC 60730-2-9:2008 + A1:2011 EN 60730-2-9:2010 DIN EN 60730-2-9:2011 VDE 0631-2-9:2011	Automatic electrical controls for household and similar use – Part 2-9: Particular requirements for temperature sensing controls. Limitation: See part 1.	
Electrical Safety - Switches for appliances	IEC 61058-1:2000 + A1:2001 + A2:2007 EN 61058-1:2002 + A2:2008 DIN EN 61058-1:2008 VDE 0630-1:2008 AS/NZS 61058.1:2008	Switches for appliances – Part 1: General requirements. Limitation: For single phase only. Excluding the tests for IP5X and IP6X as required in clause 14.	
	IEC 61058-2-1:2010 EN 61058-2-1:2011 DIN EN 61058-2-1:2011 VDE 0630-2-1:2011	Switches for appliances – Part 2-1: Particular requirements for cord switches. Limitation: See part 1.	
	IEC 61058-2-5:2010 EN 61058-2-5:2011 DIN EN 61058-2-5:2011 VDE 0630-2-5:2011	Switches for appliances – Part 2-5: Particular requirements for change-over selectors. Limitation: See part 1.	

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Energy related Products standards - ErP	EN 50563:2011 + A1:2013 DIN EN 50563:2014 VDE 0806-563:2014	External a.c. – d.c. and a.c. – a.c. power supplies – Determination of no-load power and average efficiency of active modes.	
	EN 50564:2011 DIN EN 50564:2011 VDE 0705-2301:2011	Electrical and electronic household and office equipment – Measurement of low power consumption.	
	IEC 62301:2011 EN 62301:2005 DIN EN 62301:2006 CSA C62301:2011 CSA C381.1:2008 AS/NZS 62301:2005 AS/NZS 62301:2014	Household electrical appliances – Measurement of standby power.	
	IEC 62018:2003 EN 62018:2003 DIN EN 62018:2004 VDE 0806-2018:2004	Power consumption of information technology equipment – Measurement methods.	
	IEC 62087:2011 EN 62087:2012 DIN EN 62087:2013 VDE 0868-100:2013	Methods of measurement for the power consumption of audio, video and related equipment.	