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SITES APPLICABLE TO THE RECOGNITION

Institute for International Product Safety GmbH (I2PS)
Hein-Moeller- Str. 7-11
D-53115 Bonn
Germany

SCOPE OF RECOGNITION

Low-voltage switchgear assemblies; busways; distribution boards; circuit breakers: miniature, moulded case, air and residual current; motor starters; contactors; overload relays; switched and fuse disconnectors; control devices; fuses and empty enclosures.

CONDITIONS APPLICABLE TO THE RECOGNITION

The accreditation of the Laboratory is subject to the DAkkS Accreditation D-PL-1912501 remaining valid for the above product types.

The recognition applies to the testing of any manufacturer's apparatus within the conditions and requirements of Agreement No. 2013-RTL-L4-44.

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PART 1: LOW VOLTAGE SWITCHGEAR AND CONTROLGEAR			
Product	**Standard**	**Issue**	**Exclusions (Clauses & Tests)**
Low-voltage switchgear and controlgear assemblies Part 1: Type-tested and partially type-tested assemblies	BS EN 60439-1 IEC 60439-1	1999 Amendment No. 1: 2004 Corrigendum No. 1 Corrigendum No. 2 2004 Edition 4.1	
Low-voltage switchgear and controlgear assemblies Part 2: Particular requirements for busbar trunking systems (busways)	BS EN 60439-2 IEC 60439-2	2000 Amendment No. 1: 2006 2005 Edition 3.1	8.2.14 flame propagation 8.2.15 fire penetration in buildings
Low-voltage switchgear and controlgear assemblies Part 1: General requirements	BS EN 61439 -1 IEC 61439-1	2021 & 2011 2020 Edition 3 & 2011 Edition 2	
Low-voltage switchgear and controlgear assemblies Part 2: Power switchgear & controlgear assemblies	BS EN 61439 -2 IEC 61439-2	2021 2020 Edition 3	
Low-voltage switchgear and controlgear assemblies Part 3: Particular requirements for low-voltage switchgear and controlgear assemblies intended to be installed in places where unskilled persons have access to their use - Distribution boards	BS EN 60439-3 IEC 60439-3	1991 Amendment No. 1 Amendment No. 2: 2001 Corrigendum No. 1 Corrigendum No. 2: 2007 2001 Edition 1.2	

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PART 1: LOW VOLTAGE SWITCHGEAR AND CONTROLGEAR (Continued)			
Product	**Standard**	**Issue**	**Exclusions (Clauses & Tests)**
Low-voltage switchgear and controlgear assemblies Part 3: Distribution boards intended to be operated by ordinary persons (DBO)	BS EN 61439-3 IEC 61439-3	2012 Edition 1.0 Corrigendum No. 1: 2013 Corrigendum No. 2: 2015 2012 Edition 1.0 Corrigendum No. 1: 2013	
Low-voltage switchgear and controlgear assemblies Part 5: Assemblies for power distribution in public networks	BS EN 61439-5 IEC 61439-5	2015 Edition 2.0 2014 Edition 2.0 Corrigendum No. 1: 2015	
Low-voltage switchgear and controlgear Part 6: Busbar trunking systems (Busways)General Rules	BS EN 61439-6 IEC 61439-6	2012 Edition 1.0 2012 Edition 1.0	10.101 flame propagation and 10.102 fire penetration in buildings
Low-voltage switchgear and controlgear Part 1: General Rules	BS EN 60947-1 IEC 60947-1	2007 Incorporating Amendment No. 1: 2011 Amendment No. 2: 2014 Corrigendum No.1: 2014 2014 Edition 5.2	
Low-voltage switchgear and controlgear Part 2: Circuit-breakers	BS EN 60947-2 IEC 60947-2	2017 2019 Edition 5.1	
Low-voltage switchgear and controlgear Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units	BS EN 60947-3 IEC 60947-3	2009 Incorporating Amendment No. 1: 2012 Amendment No. 2: 2015 2015 Edition 3.2	

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PART 1: LOW VOLTAGE SWITCHGEAR AND CONTROLGEAR (Continued)			
Product	**Standard**	**Issue**	**Exclusions (Clauses & Tests)**
Low-voltage switchgear and controlgear Part 4-1: Contactors and motor starters - Electromechnical contactor and motor starters	BS EN 60947-4-1 IEC 60947-4-1	2019 2018 Edition 4.0 Corrigendum No. 1: 2020 Corrigendum No. 2: 2021	
Low-voltage switchgear and controlgear Part 5-1: Control circuit devices and switching elements - Electromechnical control circuit devices	BS EN 60947-5-1 IEC 60947-5-1	2017 2016 Edition 4.0 Corrigendum No. 1: 2016 Corrigendum No. 2: 2020	
Low-voltage switchgear and controlgear assemblies Part 7-1: Ancillary equipment - Terminal blocks for copper conductors	BS EN 60947-7-1 IEC 60947-7-1	2009 2009 Edition 3.0	
Low-voltage fuses Part 1: General requirements	BS EN 60269-1 BS 88-1 IEC 60269-1	2007 Amendment No. 1: 2009 Amendment No. 2: 2014 2007 Amendment No. 1: 2009 Amendment No. 2: 2014 2014 Edition 4.2	

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Product	**Standard**	**Issue**	**Exclusions (Clauses & Tests)**
Low-voltage fuses Part 2: Supplementary requirements for fuses for use by authorised persons (fuses mainly for industrial application) - Examples of standardised systems of fuses A to J	BS HD 60269-2 BS 88-2 IEC 60269-2	2013 Corrigendum No. 1: 2014 2013 Corrigendum No. 1: 2014 2016 Edition 5.1	
Low-voltage fuses Part 3: Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household and similar applications) - Examples of standardized systems of fuses A to F	BS HD 60269-3 BS 88-34 IEC 60269-3	2010 Amendment No. 1: 2013 Corrigendum No.1: 2014 2010 Amendment No. 1: 2013 Corrigendum No. 1: 2014 2013 Edition 4.1 Corrigendum No. 1: 2013 Corrigendum No. 2: 2013	
Low-voltage fuses Part 4: Supplementary requirements for fuse-links for the protection of semiconductor devices	BS EN 60269-4 BS 88-4 IEC 60269-4	2009 Amendment No. 1: 2012 Amendment No. 2: 2016 2009 Amendment No. 1: 2012 Amendment No. 2: 2016 2016 Edition 5.2	
Low-voltage fuses Part 6: Supplementary requirements for fuse-links for the protection of solar photovoltaic energy systems	BS EN 60269-6 IEC 60269-6	2011 2010 Corrigendum No. 1: 2010	

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Product	**Standard**	**Issue**	**Exclusions (Clauses & Tests)**
Electrical accessories - Circuit breakers for overcurrent protection for household and similar installations Part 1: Circuit-breakers for a.c. operation	BS EN 60898-1 IEC 60898-1	2003 Amendment No. 13: 2012 2015 Edition 2.0 Corrigendum No. 1: 2015	
Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBO's) Part 1: General Rules	BS EN 61009-1 IEC 61009-1	2012 Amendment No. 12: 2016 2013 Edition 3.2 Corrigendum No. 1: 2014	

PART 2: GENERAL			
Product	**Standard**	**Issue**	**Exclusions (Clauses & Tests)**
Degrees of protection provided by enclosures (IP code)	BS EN 60529 IEC 60529	1992 Amendment No. 1: 2000 Amendment No. 2: 2013 2013 Edition 2.2 Corrigendum No .1: 2013 Corrigendum No. 2: 2015	
Empty enclosures for low-voltage switchgear and controlgear assemblies - General requirements	BS EN 62208 IEC 62208	2011 2011 Edition 2.0	