

**Commission communication in the framework of the implementation of Directive 2014/30/EU of the European Parliament and of the Council on the harmonisation of the laws of the Member States relating to electromagnetic compatibility**

*(Publication of titles and references of harmonised standards under Union harmonisation legislation)*

**(Text with EEA relevance)**

(2016/C 293/03)

| ESO <sup>(1)</sup> | Reference and title of the standard<br>(and reference document)  | First publication OJ | Reference of superseded standard | Date of cessation of presumption of conformity of superseded standard<br>Note 1 |
|--------------------|--|----------------------|----------------------------------|---|
| (1)                | (2)  | (3)                  | (4)                              | (5)   |
| CEN                | EN 617:2001+A1:2010<br>Continuous handling equipment and systems — Safety and EMC requirements for the equipment for the storage of bulk materials in silos, bunkers, bins and hoppers | 13.5.2016            |                                  |   |
| CEN                | EN 618:2002+A1:2010<br>Continuous handling equipment and systems — Safety and EMC requirements for equipment for mechanical handling of bulk materials except fixed belt conveyors     | 13.5.2016            |                                  |   |
| CEN                | EN 619:2002+A1:2010<br>Continuous handling equipment and systems — Safety and EMC requirements for equipment for mechanical handling of unit loads                                     | 13.5.2016            |                                  |   |
| CEN                | EN 620:2002+A1:2010<br>Continuous handling equipment and systems — Safety and EMC requirements for fixed belt conveyors for bulk materials   | 13.5.2016            |                                  |   |
| CEN                | EN 1155:1997<br>Building hardware — Electrically powered hold-open devices for swing doors — Requirements and test methods   | 13.5.2016            |                                  |   |
|                    | EN 1155:1997/A1:2002   | 13.5.2016            | Note 3                           |   |
| CEN                | EN 12015:2014<br>Electromagnetic compatibility — Product family standard for lifts, escalators and moving walks — Emission   | 13.5.2016            |                                  |   |
| CEN                | EN 12016:2013<br>Electromagnetic compatibility — Product family standard for lifts, escalators and moving walks — Immunity   | 13.5.2016            |                                  |   |

| (1)     | (2)  | (3)       | (4)    | (5) |
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| CEN     | EN 13241-1:2003+A1:2011<br>Industrial, commercial and garage doors and gates — Product standard — Part 1: Products without fire resistance or smoke control characteristics  | 13.5.2016 |        |     |
| CEN     | EN 13309:2010<br>Construction machinery — Electromagnetic compatibility of machines with internal power supply   | 13.5.2016 |        |     |
| CEN     | EN 14010:2003+A1:2009<br>Safety of machinery — Equipment for power driven parking of motor vehicles — Safety and EMC requirements for design, manufacturing, erection and commissioning stages   | 13.5.2016 |        |     |
| CEN     | EN ISO 14982:2009<br>Agricultural and forestry machinery — Electromagnetic compatibility — Test methods and acceptance criteria (ISO 14982:1998)   | 13.5.2016 |        |     |
| CEN     | EN 16361:2013<br>Power operated pedestrian doors — Product standard, performance characteristics — Pedestrian doorsets, other than swing type, initially designed for installation with power operation without resistance to fire and smoke leakage characteristics   | 13.5.2016 |        |     |
| Cenelec | EN 50065-1:2011<br>Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz — Part 1: General requirements, frequency bands and electromagnetic disturbances   | 13.5.2016 |        |     |
| Cenelec | EN 50065-2-1:2003<br>Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz — Part 2-1: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 95 kHz to 148,5 kHz and intended for use in residential, commercial and light industrial environments | 13.5.2016 |        |     |
|         | EN 50065-2-1:2003/A1:2005  | 13.5.2016 | Note 3 |     |
|         | EN 50065-2-1:2003/AC:2003  | 13.5.2016 |        |     |

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| Cenelec | EN 50065-2-2:2003<br>Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz — Part 2-2: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 95 kHz to 148,5 kHz and intended for use in industrial environments            | 13.5.2016                     |        |     |
|         | EN 50065-2-2:2003/A1:2005   | 13.5.2016                     | Note 3 |     |
|         | EN 50065-2-2:2003/A1:2005/AC:2006   | 13.5.2016                     |        |     |
|         | EN 50065-2-2:2003/AC:2003   | 13.5.2016                     |        |     |
| Cenelec | EN 50065-2-3:2003<br>Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz — Part 2-3: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 3 kHz to 95 kHz and intended for use by electricity suppliers and distributors | 13.5.2016                     |        |     |
|         | EN 50065-2-3:2003/A1:2005   | 13.5.2016                     | Note 3 |     |
|         | EN 50065-2-3:2003/AC:2003   | 13.5.2016                     |        |     |
| Cenelec | EN 50083-2:2012<br>Cable networks for television signals, sound signals and interactive services — Part 2: Electromagnetic compatibility for equipment  | 13.5.2016                     |        |     |
| Cenelec | EN 50121-1:2006<br>Railway applications — Electromagnetic compatibility — Part 1: General   | This is the first publication |        |     |
|         | EN 50121-1:2006/AC:2008   | This is the first publication |        |     |
| Cenelec | EN 50121-2:2006<br>Railway applications — Electromagnetic compatibility — Part 2: Emission of the whole railway system to the outside world   | This is the first publication |        |     |
|         | EN 50121-2:2006/AC:2008   | This is the first publication |        |     |
| Cenelec | EN 50121-3-1:2006<br>Railway applications — Electromagnetic compatibility — Part 3-1: Rolling stock — Train and complete vehicle  | This is the first publication |        |     |

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|         | EN 50121-3-1:2006/AC:2008  | This is the first publication |     |     |
| Cenelec | EN 50121-3-2:2006<br>Railway applications — Electromagnetic compatibility — Part 3-2: Rolling stock — Apparatus  | This is the first publication |     |     |
|         | EN 50121-3-2:2006/AC:2008  | This is the first publication |     |     |
| Cenelec | EN 50121-4:2006<br>Railway applications — Electromagnetic compatibility — Part 4: Emission and immunity of the signalling and telecommunications apparatus   | This is the first publication |     |     |
|         | EN 50121-4:2006/AC:2008  | This is the first publication |     |     |
| Cenelec | EN 50121-5:2006<br>Railway applications — Electromagnetic compatibility — Part 5: Emission and immunity of fixed power supply installations and apparatus  | This is the first publication |     |     |
|         | EN 50121-5:2006/AC:2008  | This is the first publication |     |     |
| Cenelec | EN 50130-4:2011<br>Alarm systems — Part 4: Electromagnetic compatibility — Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems | 13.5.2016                     |     |     |
| Cenelec | EN 50148:1995<br>Electronic taximeters   | 13.5.2016                     |     |     |
| Cenelec | EN 50270:2006<br>Electromagnetic compatibility — Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen  | This is the first publication |     |     |
| Cenelec | EN 50293:2012<br>Road traffic signal systems — Electromagnetic compatibility   | 13.5.2016                     |     |     |
| Cenelec | EN 50370-1:2005<br>Electromagnetic compatibility (EMC) — Product family standard for machine tools — Part 1: Emission  | 13.5.2016                     |     |     |

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| Cenelec | EN 50370-2:2003<br>Electromagnetic compatibility (EMC) — Product family standard for machine tools — Part 2: Immunity  | 13.5.2016 |        |     |
| Cenelec | EN 50412-2-1:2005<br>Power line communication apparatus and systems used in low-voltage installations in the frequency range 1,6 MHz to 30 MHz — Part 2-1: Residential, commercial and industrial environment — Immunity requirements          | 13.5.2016 |        |     |
|         | EN 50412-2-1:2005/AC:2009  | 13.5.2016 |        |     |
| Cenelec | EN 50428:2005<br>Switches for household and similar fixed electrical installations — Collateral standard — Switches and related accessories for use in home and building electronic systems (HBES)   | 13.5.2016 |        |     |
|         | EN 50428:2005/A1:2007  | 13.5.2016 | Note 3 |     |
|         | EN 50428:2005/A2:2009  | 13.5.2016 | Note 3 |     |
| Cenelec | EN 50470-1:2006<br>Electricity metering equipment (a.c.) — Part 1: General requirements, tests and test conditions — Metering equipment (class indexes A, B and C) IEC 62052-11:2003 (Modified)  | 13.5.2016 |        |     |
| Cenelec | EN 50490:2008<br>Electrical installations for lighting and beaconing of aerodromes — Technical requirements for aeronautical ground lighting control and monitoring systems — Units for selective switching and monitoring of individual lamps | 13.5.2016 |        |     |
| Cenelec | EN 50491-5-1:2010<br>General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) — Part 5-1: EMC requirements, conditions and test set-up  | 13.5.2016 |        |     |

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| Cenelec | EN 50491-5-2:2010<br>General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) — Part 5-2: EMC requirements for HBES/BACS used in residential, commercial and light industry environment | 13.5.2016 |        |           |
| Cenelec | EN 50491-5-3:2010<br>General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) — Part 5-3: EMC requirements for HBES/BACS used in industry environment                                   | 13.5.2016 |        |           |
| Cenelec | EN 50498:2010<br>Electromagnetic compatibility (EMC) — Product family standard for aftermarket electronic equipment in vehicles  | 13.5.2016 |        |           |
| Cenelec | EN 50512:2009<br>Electrical installations for lighting and beaconing of aerodromes — Advanced Visual Docking Guidance Systems (A-VDGS)   | 13.5.2016 |        |           |
| Cenelec | EN 50529-1:2010<br>EMC Network Standard — Part 1: Wire-line telecommunications networks using telephone wires  | 13.5.2016 |        |           |
| Cenelec | EN 50529-2:2010<br>EMC Network Standard — Part 2: Wire-line telecommunications networks using coaxial cables   | 13.5.2016 |        |           |
| Cenelec | EN 50550:2011<br>Power frequency overvoltage protective device for household and similar applications (POP)  | 13.5.2016 |        |           |
|         | EN 50550:2011/AC:2012  | 13.5.2016 |        |           |
|         | EN 50550:2011/A1:2014  | 13.5.2016 | Note 3 | 28.7.2017 |

| (1)     | (2)   | (3)                           | (4)  | (5)       |
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| Cenelec | EN 50557:2011<br>Requirements for automatic reclosing devices (ARDs) for circuit breakers-RCBOs-RCCBs for household and similar uses  | 13.5.2016                     |  |           |
| Cenelec | EN 50561-1:2013<br>Power line communication apparatus used in low-voltage installations — Radio disturbance characteristics — Limits and methods of measurement — Part 1: Apparatus for in-home use | 13.5.2016                     | EN 55022:2010<br>EN 55032:2012<br>Note 2.1 | 9.10.2016 |
| Cenelec | EN 55011:2009<br>Industrial, scientific and medical equipment — Radio frequency disturbance characteristics — Limits and methods of measurement<br>CISPR 11:2009 (Modified)                         | 13.5.2016                     |  |           |
|         | EN 55011:2009/A1:2010<br>CISPR 11:2009/A1:2010  | 13.5.2016                     | Note 3                                     |           |
| Cenelec | EN 55012:2007<br>Vehicles, boats and internal combustion engines — Radio disturbance characteristics — Limits and methods of measurement for the protection of off-board receivers<br>CISPR 12:2007 | 13.5.2016                     |  |           |
|         | EN 55012:2007/A1:2009<br>CISPR 12:2007/A1:2009  | 13.5.2016                     | Note 3                                     |           |
| Cenelec | EN 55014-1:2006<br>Electromagnetic compatibility — Requirements for household appliances, electric tools and similar apparatus — Part 1: Emission<br>CISPR 14-1:2005                                | 13.5.2016                     |  |           |
|         | EN 55014-1:2006/A1:2009<br>CISPR 14-1:2005/A1:2008  | 13.5.2016                     | Note 3                                     |           |
|         | EN 55014-1:2006/A2:2011<br>CISPR 14-1:2005/A2:2011  | 13.5.2016                     | Note 3                                     |           |
| Cenelec | EN 55014-2:1997<br>Electromagnetic compatibility — Requirements for household appliances, electric tools and similar apparatus — Part 2: Immunity — Product family standard<br>CISPR 14-2:1997      | This is the first publication |  |           |

| (1)     | (2)   | (3)                           | (4)   | (5)       |
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|         | EN 55014-2:1997/A1:2001<br>CISPR 14-2:1997/A1:2001  | This is the first publication | Note 3  |           |
|         | EN 55014-2:1997/A2:2008<br>CISPR 14-2:1997/A2:2008  | This is the first publication | Note 3  |           |
|         | EN 55014-2:1997/AC:1997   | This is the first publication |   |           |
| Cenelec | EN 55015:2006<br>Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment<br>CISPR 15:2005                       | This is the first publication |   |           |
|         | EN 55015:2006/A1:2007<br>CISPR 15:2005/A1:2006  | This is the first publication | Note 3  |           |
|         | EN 55015:2006/A2:2009<br>CISPR 15:2005/A2:2008  | This is the first publication | Note 3  |           |
| Cenelec | EN 55015:2013<br>Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment<br>CISPR 15:2013 + IS1:2013 + IS2:2013 | 13.5.2016                     | EN 55015:2006<br>+ A1:2007<br>+ A2:2009<br>Note 2.1       | 12.6.2016 |
| Cenelec | EN 55022:2010<br>Information technology equipment — Radio disturbance characteristics — Limits and methods of measurement<br>CISPR 22:2008 (Modified)                       | This is the first publication |   |           |
|         | EN 55022:2010/AC:2011   | This is the first publication |   |           |
| Cenelec | EN 55024:2010<br>Information technology equipment — Immunity characteristics — Limits and methods of measurement<br>CISPR 24:2010   | 13.5.2016                     |   |           |
| Cenelec | EN 55032:2012<br>Electromagnetic compatibility of multimedia equipment — Emission requirements<br>CISPR 32:2012   | This is the first publication | EN 55022:2010<br>EN 55103-1:2009<br>+ A1:2012<br>Note 2.1 | 5.3.2017  |
|         | EN 55032:2012/AC:2013   | This is the first publication |   |           |



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| Cenelec | EN 55103-1:2009<br>Electromagnetic compatibility — Product family standard for audio, video, audiovisual and entertainment lighting control apparatus for professional use — Part 1: Emissions          | This is the first publication |                              |           |
|         | EN 55103-1:2009/A1:2012   | This is the first publication | Note 3                       |           |
| Cenelec | EN 55103-2:2009<br>Electromagnetic compatibility — Product family standard for audio, video, audiovisual and entertainment lighting control apparatus for professional use — Part 2: Immunity           | 13.5.2016                     |                              |           |
| Cenelec | EN 60034-1:2010<br>Rotating electrical machines — Part 1: Rating and performance<br>IEC 60034-1:2010 (Modified)   | 13.5.2016                     |                              |           |
|         | EN 60034-1:2010/AC:2010   | 13.5.2016                     |                              |           |
| Cenelec | EN 60204-31:2013<br>Safety of machinery — Electrical equipment of machines — Part 31: Particular safety and EMC requirements for sewing machines, units and systems<br>IEC 60204-31:2013                | 13.5.2016                     | EN 60204-31:1998<br>Note 2.1 | 28.5.2016 |
| Cenelec | EN 60255-26:2013<br>Measuring relays and protection equipment — Part 26: Electromagnetic compatibility requirements<br>IEC 60255-26:2013  | 13.5.2016                     |                              |           |
|         | EN 60255-26:2013/AC:2013  | 13.5.2016                     |                              |           |
| Cenelec | EN 60669-2-1:2004<br>Switches for household and similar fixed electrical installations — Part 2-1: Particular requirements — Electronic switches<br>IEC 60669-2-1:2002 (Modified) + IS1:2011 + IS2:2012 | 13.5.2016                     |                              |           |
|         | EN 60669-2-1:2004/A1:2009<br>IEC 60669-2-1:2002/A1:2008 (Modified)  | 13.5.2016                     | Note 3                       |           |
|         | EN 60669-2-1:2004/A12:2010  | 13.5.2016                     | Note 3                       |           |

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|         | EN 60669-2-1:2004/AC:2007  | 13.5.2016                     |   |           |
| Cenelec | EN 60730-1:2011<br>Automatic electrical controls for household and similar use — Part 1: General requirements<br>IEC 60730-1:2010 (Modified)   | 13.5.2016                     | EN 60730-1:2000<br>+ A12:2003<br>+ A13:2004<br>+ A14:2005<br>+ A16:2007<br>+ A1:2004<br>+ A2:2008<br>Note 2.1 | 28.6.2016 |
| Cenelec | EN 60730-2-5:2002<br>Automatic electrical controls for household and similar use — Part 2-5: Particular requirements for automatic electrical burner control systems<br>IEC 60730-2-5:2000 (Modified)                                      | This is the first publication |   |           |
|         | EN 60730-2-5:2002/A11:2005   | This is the first publication | Note 3  | 1.12.2008 |
|         | EN 60730-2-5:2002/A1:2004<br>IEC 60730-2-5:2000/A1:2004 (Modified)   | This is the first publication | Note 3  | 1.12.2008 |
|         | EN 60730-2-5:2002/A2:2010<br>IEC 60730-2-5:2000/A2:2008 (Modified)   | This is the first publication | Note 3  | 1.3.2013  |
| Cenelec | EN 60730-2-6:2008<br>Automatic electrical controls for household and similar use — Part 2-6: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements<br>IEC 60730-2-6:2007 (Modified) | This is the first publication |   |           |
| Cenelec | EN 60730-2-7:2010<br>Automatic electrical controls for household and similar use — Part 2-7: Particular requirements for timers and time switches<br>IEC 60730-2-7:2008 (Modified)   | 13.5.2016                     |   |           |
|         | EN 60730-2-7:2010/AC:2011  | 13.5.2016                     |   |           |
| Cenelec | EN 60730-2-8:2002<br>Automatic electrical controls for household and similar use — Part 2-8: Particular requirements for electrically operated water valves, including mechanical requirements<br>IEC 60730-2-8:2000 (Modified)            | 13.5.2016                     |   |           |

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|         | EN 60730-2-8:2002/A1:2003<br>IEC 60730-2-8:2000/A1:2002 (Modified)  | 13.5.2016 | Note 3 |            |
| Cenelec | EN 60730-2-9:2010<br>Automatic electrical controls for household and similar use — Part 2-9: Particular requirements for temperature sensing controls<br>IEC 60730-2-9:2008 (Modified)  | 13.5.2016 |        |            |
| Cenelec | EN 60730-2-14:1997<br>Automatic electrical controls for household and similar use — Part 2-14: Particular requirements for electric actuators<br>IEC 60730-2-14:1995 (Modified)   | 13.5.2016 |        |            |
|         | EN 60730-2-14:1997/A1:2001<br>IEC 60730-2-14:1995/A1:2001   | 13.5.2016 | Note 3 |            |
| Cenelec | EN 60730-2-15:2010<br>Automatic electrical controls for household and similar use — Part 2-15: Particular requirements for automatic electrical air flow, water flow and water level sensing controls<br>IEC 60730-2-15:2008 (Modified) | 13.5.2016 |        |            |
| Cenelec | EN 60870-2-1:1996<br>Telecontrol equipment and systems — Part 2: Operating conditions — Section 1: Power supply and electromagnetic compatibility<br>IEC 60870-2-1:1995   | 13.5.2016 |        |            |
| Cenelec | EN 60945:2002<br>Maritime navigation and radiocommunication equipment and systems — General requirements — Methods of testing and required test results<br>IEC 60945:2002   | 13.5.2016 |        |            |
| Cenelec | EN 60947-1:2007<br>Low-voltage switchgear and controlgear — Part 1: General rules<br>IEC 60947-1:2007   | 13.5.2016 |        |            |
|         | EN 60947-1:2007/A1:2011<br>IEC 60947-1:2007/A1:2010   | 13.5.2016 | Note 3 |            |
|         | EN 60947-1:2007/A2:2014<br>IEC 60947-1:2007/A2:2014   | 13.5.2016 | Note 3 | 14.10.2017 |

| (1)     | (2)  | (3)       | (4)   | (5)       |
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| Cenelec | EN 60947-2:2006<br>Low-voltage switchgear and controlgear — Part 2:<br>Circuit-breakers<br>IEC 60947-2:2006  | 13.5.2016 |   |           |
|         | EN 60947-2:2006/A1:2009<br>IEC 60947-2:2006/A1:2009  | 13.5.2016 | Note 3  |           |
|         | EN 60947-2:2006/A2:2013<br>IEC 60947-2:2006/A2:2013  | 13.5.2016 | Note 3  |           |
| Cenelec | EN 60947-3:2009<br>Low-voltage switchgear and controlgear — Part 3:<br>Switches, disconnectors, switch-disconnectors and<br>fuse-combination units<br>IEC 60947-3:2008                                     | 13.5.2016 |   |           |
|         | EN 60947-3:2009/A1:2012<br>IEC 60947-3:2008/A1:2012  | 13.5.2016 | Note 3  |           |
| Cenelec | EN 60947-4-1:2010<br>Low-voltage switchgear and controlgear — Part 4-<br>1: Contactors and motor-starters — Electrome-<br>chanical contactors and motor-starters<br>IEC 60947-4-1:2009                     | 13.5.2016 |   |           |
|         | EN 60947-4-1:2010/A1:2012<br>IEC 60947-4-1:2009/A1:2012  | 13.5.2016 | Note 3  |           |
| Cenelec | EN 60947-4-2:2012<br>Low-voltage switchgear and controlgear — Part 4-<br>2: Contactors and motor-starters — AC semi-<br>conductor motor controllers and starters<br>IEC 60947-4-2:2011                     | 13.5.2016 |   |           |
| Cenelec | EN 60947-4-3:2014<br>Low-voltage switchgear and controlgear — Part 4-<br>3: Contactors and motor-starters — AC semi-<br>conductor controllers and contactors for non-<br>motor loads<br>IEC 60947-4-3:2014 | 13.5.2016 | EN 60947-4-3:2000<br>+ A1:2006<br>+ A2:2011<br>Note 2.1 | 11.6.2017 |
| Cenelec | EN 60947-5-1:2004<br>Low-voltage switchgear and controlgear — Part 5-<br>1: Control circuit devices and switching ele-<br>ments — Electromechanical control circuit devices<br>IEC 60947-5-1:2003          | 13.5.2016 |   |           |

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|         | EN 60947-5-1:2004/A1:2009<br>IEC 60947-5-1:2003/A1:2009   | 13.5.2016 | Note 3 |     |
|         | EN 60947-5-1:2004/AC:2004   | 13.5.2016 |        |     |
|         | EN 60947-5-1:2004/AC:2005   | 13.5.2016 |        |     |
| Cenelec | EN 60947-5-2:2007<br>Low-voltage switchgear and controlgear — Part 5-2: Control circuit devices and switching elements — Proximity switches<br>IEC 60947-5-2:2007   | 13.5.2016 |        |     |
|         | EN 60947-5-2:2007/A1:2012<br>IEC 60947-5-2:2007/A1:2012   | 13.5.2016 | Note 3 |     |
| Cenelec | EN 60947-5-3:1999<br>Low-voltage switchgear and controlgear — Part 5-3: Control circuit devices and switching elements — Requirements for proximity devices with defined behaviour under fault conditions (PDF)<br>IEC 60947-5-3:1999 | 13.5.2016 |        |     |
|         | EN 60947-5-3:1999/A1:2005<br>IEC 60947-5-3:1999/A1:2005   | 13.5.2016 | Note 3 |     |
| Cenelec | EN 60947-5-6:2000<br>Low-voltage switchgear and controlgear — Part 5-6: Control circuit devices and switching elements — DC interface for proximity sensors and switching amplifiers (NAMUR)<br>IEC 60947-5-6:1999                    | 13.5.2016 |        |     |
| Cenelec | EN 60947-5-7:2003<br>Low-voltage switchgear and controlgear — Part 5-7: Control circuit devices and switching elements — Requirements for proximity devices with analogue output<br>IEC 60947-5-7:2003                                | 13.5.2016 |        |     |
| Cenelec | EN 60947-5-9:2007<br>Low-voltage switchgear and controlgear — Part 5-9: Control circuit devices and switching elements — Flow rate switches<br>IEC 60947-5-9:2006   | 13.5.2016 |        |     |

| (1)     | (2)   | (3)       | (4)   | (5)       |
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| Cenelec | EN 60947-6-1:2005<br>Low-voltage switchgear and controlgear — Part 6-1: Multiple function equipment — Transfer switching equipment<br>IEC 60947-6-1:2005                                  | 13.5.2016 |   |           |
|         | EN 60947-6-1:2005/A1:2014<br>IEC 60947-6-1:2005/A1:2013   | 13.5.2016 | Note 3  | 17.1.2017 |
| Cenelec | EN 60947-6-2:2003<br>Low-voltage switchgear and controlgear — Part 6-2: Multiple function equipment — Control and protective switching devices (or equipment) (CPS)<br>IEC 60947-6-2:2002 | 13.5.2016 |   |           |
|         | EN 60947-6-2:2003/A1:2007<br>IEC 60947-6-2:2002/A1:2007   | 13.5.2016 | Note 3  |           |
| Cenelec | EN 60947-8:2003<br>Low-voltage switchgear and controlgear — Part 8: Control units for built-in thermal protection (PTC) for rotating electrical machines<br>IEC 60947-8:2003              | 13.5.2016 |   |           |
|         | EN 60947-8:2003/A1:2006<br>IEC 60947-8:2003/A1:2006   | 13.5.2016 | Note 3  |           |
|         | EN 60947-8:2003/A2:2012<br>IEC 60947-8:2003/A2:2011   | 13.5.2016 | Note 3  |           |
| Cenelec | EN 60974-10:2014<br>Arc welding equipment — Part 10: Electromagnetic compatibility (EMC) requirements<br>IEC 60974-10:2014  | 13.5.2016 | EN 60974-10:2007<br>Note 2.1                            | 13.3.2017 |
| Cenelec | EN 61000-3-2:2014<br>Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)<br>IEC 61000-3-2:2014      | 13.5.2016 | EN 61000-3-2:2006<br>+ A1:2009<br>+ A2:2009<br>Note 2.1 | 30.6.2017 |

| (1)     | (2)  | (3)       | (4)                           | (5)       |
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| Cenelec | EN 61000-3-3:2013<br>Electromagnetic compatibility (EMC) — Part 3-3: Limits — Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current $\leq 16$ A per phase and not subject to conditional connection<br>IEC 61000-3-3:2013 | 13.5.2016 | EN 61000-3-3:2008<br>Note 2.1 | 18.6.2016 |
| Cenelec | EN 61000-3-11:2000<br>Electromagnetic compatibility (EMC) — Part 3-11: Limits — Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems — Equipment with rated current $\leq 75$ A and subject to conditional connection<br>IEC 61000-3-11:2000               | 13.5.2016 |                               |           |
| Cenelec | EN 61000-3-12:2011<br>Electromagnetic compatibility (EMC) — Part 3-12: Limits — Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current $> 16$ A and $\leq 75$ A per phase<br>IEC 61000-3-12:2011 + IS1:2012   | 13.5.2016 |                               |           |
| Cenelec | EN 61000-6-1:2007<br>Electromagnetic compatibility (EMC) — Part 6-1: Generic standards — Immunity for residential, commercial and light-industrial environments<br>IEC 61000-6-1:2005  | 13.5.2016 |                               |           |
| Cenelec | EN 61000-6-2:2005<br>Electromagnetic compatibility (EMC) — Part 6-2: Generic standards — Immunity for industrial environments<br>IEC 61000-6-2:2005  | 13.5.2016 |                               |           |
|         | EN 61000-6-2:2005/AC:2005  | 13.5.2016 |                               |           |
| Cenelec | EN 61000-6-3:2007<br>Electromagnetic compatibility (EMC) — Part 6-3: Generic standards — Emission standard for residential, commercial and light-industrial environments<br>IEC 61000-6-3:2006   | 13.5.2016 |                               |           |
|         | EN 61000-6-3:2007/A1:2011/AC:2012  | 13.5.2016 |                               |           |

| (1)     | (2)   | (3)       | (4)   | (5)       |
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|         | EN 61000-6-3:2007/A1:2011<br>IEC 61000-6-3:2006/A1:2010   | 13.5.2016 | Note 3  |           |
| Cenelec | EN 61000-6-4:2007<br>Electromagnetic compatibility (EMC) — Part 6-4:<br>Generic standards — Emission standard for<br>industrial environments<br>IEC 61000-6-4:2006  | 13.5.2016 |   |           |
|         | EN 61000-6-4:2007/A1:2011<br>IEC 61000-6-4:2006/A1:2010   | 13.5.2016 | Note 3  |           |
| Cenelec | EN 61008-1:2012<br>Residual current operated circuit-breakers without<br>integral overcurrent protection for household and<br>similar uses (RCCBs) — Part 1: General rules<br>IEC 61008-1:2010 (Modified) | 13.5.2016 | EN 61008-1:2004<br>+ A11:2007<br>+ A12:2009<br>+ A13:2012<br>Note 2.1               | 18.6.2017 |
|         | EN 61008-1:2012/A1:2014<br>IEC 61008-1:2010/A1:2012 (Modified)  | 13.5.2016 | Note 3  | 4.8.2017  |
| Cenelec | EN 61009-1:2012<br>Residual current operated circuit-breakers with<br>integral overcurrent protection for household and<br>similar uses (RCBOs) — Part 1: General rules<br>IEC 61009-1:2010 (Modified)    | 13.5.2016 | EN 61009-1:2004<br>+ A11:2008<br>+ A12:2009<br>+ A13:2009<br>+ A14:2012<br>Note 2.1 | 18.6.2017 |
| Cenelec | EN 61131-2:2007<br>Programmable controllers — Part 2: Equipment<br>requirements and tests<br>IEC 61131-2:2007   | 13.5.2016 |   |           |
| Cenelec | EN 61204-3:2000<br>Low voltage power supplies, d.c. output — Part 3:<br>Electromagnetic compatibility (EMC)<br>IEC 61204-3:2000   | 13.5.2016 |   |           |
| Cenelec | EN 61326-1:2013<br>Electrical equipment for measurement, control<br>and laboratory use — EMC requirements — Part 1:<br>General requirements<br>IEC 61326-1:2012   | 13.5.2016 |   |           |



| (1)     | (2)   | (3)       | (4) | (5) |
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| Cenelec | EN 61326-2-1:2013<br>Electrical equipment for measurement, control and laboratory use — EMC requirements — Part 2-1: Particular requirements — Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications<br>IEC 61326-2-1:2012   | 13.5.2016 |     |     |
| Cenelec | EN 61326-2-2:2013<br>Electrical equipment for measurement, control and laboratory use — EMC requirements — Part 2-2: Particular requirements — Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems<br>IEC 61326-2-2:2012                                      | 13.5.2016 |     |     |
| Cenelec | EN 61326-2-3:2013<br>Electrical equipment for measurement, control and laboratory use — EMC requirements — Part 2-3: Particular requirements — Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning<br>IEC 61326-2-3:2012  | 13.5.2016 |     |     |
| Cenelec | EN 61326-2-4:2013<br>Electrical equipment for measurement, control and laboratory use — EMC requirements — Part 2-4: Particular requirements — Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9<br>IEC 61326-2-4:2012 | 13.5.2016 |     |     |
| Cenelec | EN 61326-2-5:2013<br>Electrical equipment for measurement, control and laboratory use — EMC requirements — Part 2-5: Particular requirements — Test configurations, operational conditions and performance criteria for devices with field bus interfaces according to IEC 61784-1<br>IEC 61326-2-5:2012  | 13.5.2016 |     |     |

| (1)     | (2)  | (3)       | (4) | (5) |
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| Cenelec | EN 61439-1:2011<br>Low-voltage switchgear and controlgear assemblies — Part 1: General rules<br>IEC 61439-1:2011 | 13.5.2016 |     |     |

EN 61439-1:2011 does not give presumption of conformity without another part of the standard.

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| Cenelec | EN 61439-2:2011<br>Low-voltage switchgear and controlgear assemblies — Part 2: Power switchgear and controlgear assemblies<br>IEC 61439-2:2011                           | 13.5.2016                     |        |  |
| Cenelec | EN 61439-3:2012<br>Low-voltage switchgear and controlgear assemblies — Part 3: Distribution boards intended to be operated by ordinary persons (DBO)<br>IEC 61439-3:2012 | 13.5.2016                     |        |  |
| Cenelec | EN 61439-4:2013<br>Low-voltage switchgear and controlgear assemblies — Part 4: Particular requirements for assemblies for construction sites (ACS)<br>IEC 61439-4:2012   | 13.5.2016                     |        |  |
| Cenelec | EN 61439-5:2011<br>Low-voltage switchgear and controlgear assemblies — Part 5: Assemblies for power distribution in public networks<br>IEC 61439-5:2010                  | This is the first publication |        |  |
| Cenelec | EN 61439-6:2012<br>Low-voltage switchgear and controlgear assemblies — Part 6: Busbar trunking systems (busways)<br>IEC 61439-6:2012                                     | 13.5.2016                     |        |  |
| Cenelec | EN 61543:1995<br>Residual current-operated protective devices (RCDs) for household and similar use — Electromagnetic compatibility<br>IEC 61543:1995                     | 13.5.2016                     |        |  |
|         | EN 61543:1995/A11:2003   | 13.5.2016                     | Note 3 |  |
|         | EN 61543:1995/A12:2005   | 13.5.2016                     | Note 3 |  |
|         | EN 61543:1995/A2:2006<br>IEC 61543:1995/A2:2005  | 13.5.2016                     | Note 3 |  |
|         | EN 61543:1995/A11:2003/AC:2004   | 13.5.2016                     |        |  |
|         | EN 61543:1995/AC:1997  | 13.5.2016                     |        |  |

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| Cenelec   | EN 61547:2009<br>Equipment for general lighting purposes — EMC immunity requirements<br>IEC 61547:2009 + IS1:2013  | 13.5.2016 |        |     |
| Cenelec   | EN 61557-12:2008<br>Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. — Equipment for testing, measuring or monitoring of protective measures — Part 12: Performance measuring and monitoring devices (PMD)<br>IEC 61557-12:2007 | 13.5.2016 |        |     |
| Cenelec   | EN 61800-3:2004<br>Adjustable speed electrical power drive systems — Part 3: EMC requirements and specific test methods<br>IEC 61800-3:2004  | 13.5.2016 |        |     |
|   | EN 61800-3:2004/A1:2012<br>IEC 61800-3:2004/A1:2011  | 13.5.2016 | Note 3 |     |
| Cenelec   | EN 61812-1:2011<br>Time relays for industrial and residential use — Part 1: Requirements and tests<br>IEC 61812-1:2011   | 13.5.2016 |        |     |
| Cenelec   | EN 62020:1998<br>Electrical accessories — Residual current monitors for household and similar uses (RCMs)<br>IEC 62020:1998  | 13.5.2016 |        |     |
|   | EN 62020:1998/A1:2005<br>IEC 62020:1998/A1:2003 (Modified)   | 13.5.2016 | Note 3 |     |
| Cenelec   | EN 62026-1:2007<br>Low-voltage switchgear and controlgear — Controller-device interfaces (CDIs) — Part 1: General rules<br>IEC 62026-1:2007  | 13.5.2016 |        |     |
| EN 62026-1:2007 does not give presumption of conformity without another part of the standard. |  |           |        |     |
| Cenelec   | EN 62026-2:2013<br>Low-voltage switchgear and controlgear — Controller-device interfaces (CDIs) — Part 2: Actuator sensor interface (AS-i)<br>IEC 62026-2:2008 (Modified)  | 13.5.2016 |        |     |

| (1)     | (2)  | (3)                           | (4) | (5) |
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| Cenelec | EN 62026-3:2009<br>Low-voltage switchgear and controlgear — Controller-device interfaces (CDIs) — Part 3: Device-Net<br>IEC 62026-3:2008                           | This is the first publication |     |     |
| Cenelec | EN 62026-7:2013<br>Low-voltage switchgear and controlgear — Controller-device interfaces (CDIs) — Part 7: Comp-<br>oNet<br>IEC 62026-7:2010 (Modified)             | 13.5.2016                     |     |     |
| Cenelec | EN 62040-2:2006<br>Uninterruptible power systems (UPS) — Part 2:<br>Electromagnetic compatibility (EMC) requirements<br>IEC 62<br>IEC 62040-2:2005                 | 13.5.2016                     |     |     |
|         | EN 62040-2:2006/AC:2006  | 13.5.2016                     |     |     |
| Cenelec | EN 62052-11:2003<br>Electricity metering equipment (AC) — General<br>requirements, tests and test conditions — Part 11:<br>Metering equipment<br>IEC 62052-11:2003 | 13.5.2016                     |     |     |

EN 62052-11:2003 does not give presumption of conformity without a part of the EN 62053 series.

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| Cenelec | EN 62052-21:2004<br>Electricity metering equipment (a.c.) — General<br>requirements, tests and test conditions — Part 21:<br>Tariff and load control equipment<br>IEC 62052-21:2004 | 13.5.2016 |  |  |
|---------|---|-----------|--|--|

EN 62052-21:2004 does not give presumption of conformity without a part of the EN 62054 series.

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| Cenelec | EN 62053-11:2003<br>Electricity metering equipment (a.c.) — Particular<br>requirements — Part 11: Electromechanical<br>meters for active energy (classes 0,5, 1 and 2)<br>IEC 62053-11:2003 | 13.5.2016 |  |  |
| Cenelec | EN 62053-21:2003<br>Electricity metering equipment (a.c.) — Particular<br>requirements — Part 21: Static meters for active<br>energy (classes 1 and 2)<br>IEC 62053-21:2003                 | 13.5.2016 |  |  |

| (1)     | (2)   | (3)                           | (4)                       | (5)       |
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| Cenelec | EN 62053-22:2003<br>Electricity metering equipment (a.c.) — Particular requirements — Part 22: Static meters for active energy (classes 0,2 S and 0,5 S)<br>IEC 62053-22:2003               | 13.5.2016                     |                           |           |
| Cenelec | EN 62053-23:2003<br>Electricity metering equipment (a.c.) — Particular requirements — Part 23: Static meters for reactive energy (classes 2 and 3)<br>IEC 62053-23:2003                     | 13.5.2016                     |                           |           |
| Cenelec | EN 62054-11:2004<br>Electricity metering (a.c.) — Tariff and load control — Part 11: Particular requirements for electronic ripple control receivers<br>IEC 62054-11:2004                   | 13.5.2016                     |                           |           |
| Cenelec | EN 62054-21:2004<br>Electricity metering (a.c.) — Tariff and load control — Part 21: Particular requirements for time switches<br>IEC 62054-21:2004   | 13.5.2016                     |                           |           |
| Cenelec | EN 62135-2:2008<br>Resistance welding equipment — Part 2: Electromagnetic compatibility (EMC) requirements<br>IEC 62135-2:2007  | This is the first publication |                           |           |
| Cenelec | EN 62310-2:2007<br>Static transfer systems (STS) — Part 2: Electromagnetic compatibility (EMC) requirements<br>IEC 62310-2:2006 (Modified)  | 13.5.2016                     |                           |           |
| Cenelec | EN 62423:2012<br>Type F and type B residual current operated circuit-breakers with and without integral over-current protection for household and similar uses<br>IEC 62423:2009 (Modified) | 13.5.2016                     | EN 62423:2009<br>Note 2.1 | 19.6.2017 |

| (1)     | (2)   | (3)       | (4) | (5) |
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| Cenelec | EN 62586-1:2014<br>Power quality measurement in power supply systems — Part 1: Power quality instruments (PQI)<br>IEC 62586-1:2013  | 13.5.2016 |     |     |
| Cenelec | EN 62586-2:2014<br>Power quality measurement in power supply systems — Part 2: Functional tests and uncertainty requirements<br>IEC 62586-2:2013  | 13.5.2016 |     |     |
| Cenelec | EN 62606:2013<br>General requirements for arc fault detection devices<br>IEC<br>IEC 62606:2013 (Modified)   | 13.5.2016 |     |     |
| ETSI    | EN 300 386 V1.6.1<br>Electromagnetic compatibility and Radio spectrum Matters (ERM); Telecommunication network equipment; ElectroMagnetic Compatibility (EMC) requirements  | 13.5.2016 |     |     |
| ETSI    | EN 301 489-1 V1.9.2<br>Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements   | 13.5.2016 |     |     |
| ETSI    | EN 301 489-34 V1.4.1<br>Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 34: Specific conditions for External Power Supply (EPS) for mobile phones | 13.5.2016 |     |     |

- <sup>(1)</sup> ESO: European standardisation organisation:  
— CEN: Avenue Marnix 17, B-1000, Brussels, Tel. +32 2 5500811; fax +32 2 5500819 (<http://www.cen.eu>)  
— CENELEC: Avenue Marnix 17, B-1000, Brussels, Tel. +32 2 5196871; fax +32 2 5196919 (<http://www.cenelec.eu>)  
— ETSI: 650, route des Lucioles, F-06921 Sophia Antipolis, Tel. +33 492 944200; fax +33 493 654716, (<http://www.etsi.eu>)

Note 1: Generally the date of cessation of presumption of conformity will be the date of withdrawal ('dow'), set by the European standardisation organisation, but attention of users of these standards is drawn to the fact that in certain exceptional cases this can be otherwise.

Note 2.1: The new (or amended) standard has the same scope as the superseded standard. On the date stated, the superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation.

Note 2.2: The new standard has a broader scope than the superseded standard. On the date stated, the superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation.

Note 2.3: The new standard has a narrower scope than the superseded standard. On the date stated, the (partially) superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation for those products or services that fall within the scope of the new standard. Presumption of conformity with the essential or other requirements of the relevant Union legislation for products or services that still fall within the scope of the (partially) superseded standard, but that do not fall within the scope of the new standard, is unaffected.

Note 3: In case of amendments, the referenced standard is EN CCCCC:YYYY, its previous amendments, if any, and the new, quoted amendment. The superseded standard therefore consists of EN CCCCC:YYYY and its previous amendments, if any, but without the new quoted amendment. On the date stated, the superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation.

NOTE:

- Any information concerning the availability of the standards can be obtained either from the European standardisation organisations or from the national standardisation bodies the list of which is published in the *Official Journal of the European Union* according to Article 27 of the Regulation (EU) No 1025/2012 <sup>(1)</sup>.
- Standards are adopted by the European standardisation organisations in English (CEN and CENELEC also publish in French and German). Subsequently, the titles of the standards are translated into all other required official languages of the European Union by the national standardisation bodies. The European Commission is not responsible for the correctness of the titles which have been presented for publication in the Official Journal.
- References to Corrigenda ‘.../AC:YYYY’ are published for information only. A Corrigendum removes printing, linguistic or similar errors from the text of a standard and may relate to one or more language versions (English, French and/or German) of a standard as adopted by a European standardisation organisation.
- Publication of the references in the *Official Journal of the European Union* does not imply that the standards are available in all the official languages of the European Union.
- This list replaces all the previous lists published in the *Official Journal of the European Union*. The European Commission ensures the updating of this list.
- More information about harmonised standards and other European standards on the Internet at:  
[http://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/index\\_en.htm](http://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/index_en.htm)

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<sup>(1)</sup> OJ C 338, 27.9.2014, p. 31.