

**Commission communication in the framework of the implementation of Council Directive 89/336/EEC of 3 May 1989 on the approximation of the laws of the Member States relating to electromagnetic compatibility**

(2006/C 201/02)

(Text with EEA relevance)

*(Publication of titles and references of harmonised standards under the Directive)*

European standardisation organisation <sup>(1)</sup>	Reference and title of the standard (and reference document)	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
Cenelec	EN 50065-1:2001  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	EN 50065-1:1991 +A1:1992 +A2:1995 +A3:1996 Note 2.1	Date expired (1.4.2003)
Cenelec	EN 50065-2-1:2003  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	Relevant generic standard(s) Note 2.3	Date expired (1.10.2004)
Cenelec	EN 50065-2-2:2003  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	Relevant generic standard(s) Note 2.3	Date expired (1.10.2004)
Cenelec	EN 50065-2-3:2003  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	Relevant generic standard(s) Note 2.3	Date expired (1.8.2004)
Cenelec	EN 50083-2:2001  Cable networks for television signals, sound signals and interactive services — Part 2: Electromagnetic compatibility for equipment  Amendment A1:2005 to EN 50083-2:2001	EN 50083-2:1995 +A1:1997 Note 2.1  Note 3	Date expired (1.1.2004)  1.4.2008
Cenelec	EN 50090-2-2:1996  Home and Building Electronic Systems (HBES) — Part 2-2: System overview — General technical requirements	Relevant generic standard(s) Note 2.3	Date expired (1.10.1999)
Cenelec	EN 50091-2:1995  Uninterruptible power systems (UPS) — Part 2: EMC requirements	Relevant generic standard(s) Note 2.3	Date expired (1.3.1999)

European standardisation organisation <sup>(1)</sup>	Reference and title of the standard (and reference document)	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
Cenelec	EN 50130-4:1995 Alarm systems — Part 4: Electromagnetic compatibility — Product family standard: Immunity requirements for components of fire, intruder and social alarm systems Amendment A1:1998 to EN 50130-4:1995 Amendment A2:2003 to EN 50130-4:1995	Relevant generic standard(s) Note 2.3 Note 3 Note 3	Date expired (1.1.2001) Date expired (1.1.2001) 1.9.2007
Cenelec	EN 50148:1995 Electronic taximeters	Relevant generic standard(s) Note 2.3	Date expired (15.12.1995)
Cenelec	EN 50199:1995 Electromagnetic compatibility (EMC) — Product standard for arc welding equipment	Relevant generic standard(s) Note 2.3	Date expired (1.7.1996)
Cenelec	EN 50240:2004 Electromagnetic compatibility (EMC) — Product standard for resistance welding equipment	Relevant generic standard(s) Note 2.3	1.4.2007
Cenelec	EN 50263:1999 Electromagnetic compatibility (EMC) — Product standard for measuring relays and protection equipment	Relevant generic standard(s) Note 2.3	Date expired (1.8.2002)
Cenelec	EN 50270:1999 Electromagnetic compatibility — Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen	Relevant generic standard(s) Note 2.3	Date expired (1.10.2001)
Cenelec	EN 50293:2000 Electromagnetic compatibility — Road traffic signal systems — Product standard	Relevant generic standard(s) Note 2.3	Date expired (1.4.2003)
Cenelec	EN 50295:1999 Low-voltage switchgear and control gear — Controller and device interface systems — Actuator Sensor interface (AS-i)	Relevant generic standard(s) Note 2.3	Date expired (1.12.1999)
Cenelec	EN 50370-1:2005 Electromagnetic compatibility (EMC) — Product family standard for machine tools — Part 1: Emission	Relevant generic standard(s) Note 2.3	1.2.2008
Cenelec	EN 50370-2:2003 Electromagnetic compatibility (EMC) — Product family standard for machine tools — Part 2: Immunity	Relevant generic standard(s) Note 2.3	Date expired (1.11.2005)

European standardisation organisation <sup>(1)</sup>	Reference and title of the standard (and reference document)	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
Cenelec	EN 50428:2005  Switches for household and similar fixed electrical installations — Collateral standard — Switches and related accessories for use in home and building electronic systems (HBES)	Relevant generic standard(s) Note 2.3	1.1.2008
Cenelec	EN 55011:1998  Industrial, scientific and medical (ISM) radio-frequency equipment — Radio disturbance characteristics — Limits and methods of measurement (CISPR 11:1997 (Modified))  Amendment A1:1999 to EN 55011:1998 (CISPR 11:1997/A1:1999)  Amendment A2:2002 to EN 55011:1998 (CISPR 11:1997/A2:2002)	EN 55011:1991 +A1:1997 +A2:1996 Note 2.1  Note 3  Note 3	Date expired (1.1.2001)  Date expired (1.8.2002)  Date expired (1.10.2005)
Cenelec	EN 55012:2002  Vehicles, boats and internal combustion engine driven devices — Radio disturbance characteristics — Limits and methods of measurement for the protection of receivers except those installed in the vehicle/boat/device itself or in adjacent vehicles/boats/devices (CISPR 12:2001) Note 8  Amendment A1:2005 to EN 55012:2002 (CISPR 12:2001/A1:2005)	Relevant generic standard(s) Note 2.3  Note 3	Date expired (1.2.2005)  1.3.2008
Cenelec	EN 55013:2001  Sound and television broadcast receivers and associated equipment — Radio disturbance characteristics — Limits and methods of measurement (CISPR 13:2001 (Modified))  Amendment A1:2003 to EN 55013:2001 (CISPR 13:2001/A1:2003)	EN 55013:1990 +A12:1994 +A13:1996 +A14:1999 Note 2.1  Note 3	Date expired (1.9.2004)  1.4.2006
Cenelec	EN 55014-1:2000  Electromagnetic compatibility — Requirements for household appliances, electric tools and similar apparatus — Part 1: Emission (CISPR 14-1:2000)  Amendment A1:2001 to EN 55014-1:2000 (CISPR 14-1:2000/A1:2001)  Amendment A2:2002 to EN 55014-1:2000 (CISPR 14-1:2000/A2:2002)	EN 55014-1:1993 +A1:1997 +A2:1999 Note 2.1  Note 3  Note 3	Date expired (1.8.2003)  Date expired (1.10.2004)  Date expired (1.10.2005)

European standardisation organisation <sup>(1)</sup>	Reference and title of the standard (and reference document)	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
Cenelec	EN 55014-2:1997  Electromagnetic compatibility — Requirements for household appliances, electric tools and similar apparatus — Part 2: Immunity — Product family standard (CISPR 14-2:1997)  Amendment A1:2001 to EN 55014-2:1997 (CISPR 14-2:1997/A1:2001)	EN 55104:1995 Note 2.1  Note 3	Date expired (1.1.2001)  Date expired (1.12.2004)
Cenelec	EN 55015:2000  Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment (CISPR 15:2000)  Amendment A1:2001 to EN 55015:2000 (CISPR 15:2000/A1:2001)  Amendment A2:2002 to EN 55015:2000 (CISPR 15:2000/A2:2002)	EN 55015:1996 +A1:1997 +A2:1999 Note 2.1  Note 3  Note 3	Date expired (1.8.2003)  Date expired (1.12.2004)  Date expired (1.10.2005)
Cenelec	EN 55020:1994  Electromagnetic immunity of broadcast receivers and associated equipment  Amendment A11:1996 to EN 55020:1994  Amendment A13:1999 to EN 55020:1994  Amendment A14:1999 to EN 55020:1994  Amendment A12:1999 to EN 55020:1994	EN 55020:1988 Note 2.1  Note 3  Note 3  Note 3  Note 3	Date expired (31.12.1998)  Date expired (1.6.1999)  Date expired (1.8.2001)  Date expired (1.8.2001)  Date expired (1.8.2002)
Cenelec	EN 55020:2002  Sound and television broadcast receivers and associated equipment — Immunity characteristics — Limits and methods of measurement (CISPR 20:2002)  Amendment A1:2003 to EN 55020:2002 (CISPR 20:2002/A1:2002)  Amendment A2:2005 to EN 55020:2002 (CISPR 20:2002/A2:2004)	EN 55020:1994 and its amendments Note 2.1  Note 3  Note 3	1.12.2006  1.12.2006  1.2.2008
Cenelec	EN 55022:1994  Limits and methods of measurement of radio disturbance characteristics of information technology equipment (CISPR 22:1993)  Amendment A1:1995 to EN 55022:1994 (CISPR 22:1993/A1:1995)  Amendment A2:1997 to EN 55022:1994 (CISPR 22:1993/A2:1996 (Modified))	EN 55022:1987 Note 2.1  Note 3  Note 3	Date expired (31.12.1998)  Date expired (31.12.1998)  Date expired (31.12.1998)

European standardisation organisation <sup>(1)</sup>	Reference and title of the standard (and reference document)	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
Cenelec	EN 55022:1998  Information technology equipment — Radio disturbance characteristics — Limits and methods of measurement (CISPR 22:1997 (Modified))  Amendment A1:2000 to EN 55022:1998 (CISPR 22:1997/A1:2000)  Amendment A2:2003 to EN 55022:1998 (CISPR 22:1997/A2:2002)	EN 55022:1994 and its amendments Note 2.1  Note 3  Note 3	1.8.2007  1.8.2007  1.8.2007
Cenelec	EN 55024:1998  Information technology equipment — Immunity characteristics — Limits and methods of measurement (CISPR 24:1997 (Modified))  Amendment A1:2001 to EN 55024:1998 (CISPR 24:1997/A1:2001)  Amendment A2:2003 to EN 55024:1998 (CISPR 24:1997/A2:2002)	Relevant generic standard(s) Note 2.3  Note 3  Note 3	Date expired (1.7.2001)  Date expired (1.10.2004)  Date expired (1.12.2005)
Cenelec	EN 55103-1:1996  Electromagnetic compatibility — Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use — Part 1: Emission	Relevant generic standard(s) Note 2.3	Date expired (1.9.1999)
Cenelec	EN 55103-2:1996  Electromagnetic compatibility — Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use — Part 2: Immunity	Relevant generic standard(s) Note 2.3	Date expired (1.9.1999)
Cenelec	EN 60034-1:1998  Rotating electrical machines — Part 1: Rating and performance (IEC 60034-1:1996 (Modified))  Amendment A11:2002 to EN 60034-1:1998	—  Relevant generic standard(s) Note 2.3	—  Date expired (1.7.2005)
Cenelec	EN 60204-31:1998  Safety of machinery — Electrical equipment of machines — Part 31: Particular safety and EMC requirements for sewing machines, units and systems (IEC 60204-31:1996 (Modified))	Relevant generic standard(s) Note 2.3	Date expired (1.6.2002)
Cenelec	EN 60439-1:1999  Low-voltage switchgear and control gear assemblies — Part 1: Type-tested and partially type-tested assemblies (IEC 60439-1:1999)	EN 60439-1:1994 +A11:1996 Note 2.1	Date expired (1.8.2002)

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Cenelec	EN 60521:1995  Class 0,5, 1 and 2 alternating-current watt-hour meters (IEC 60521:1988)	Relevant generic standard(s) Note 2.3	Date expired (15.7.1995)
Cenelec	EN 60669-2-1:2000  Switches for household and similar fixed electrical installations — Part 2-1: Particular requirements — Electronic switches (IEC 60669-2-1:1996 + A1:1997 (Modified))  Amendment A2:2001 to EN 60669-2-1:2000 (IEC 60669-2-1:1996/A2:1999 (Modified))	EN 60669-2-1:1996 +A11:1997 Note 2.1  Note 3	Date expired (1.10.2005)  Date expired (1.10.2005)
Cenelec	EN 60669-2-1:2004  Switches for household and similar fixed electrical installations — Part 2-1: Particular requirements — Electronic switches (IEC 60669-2-1:2002 (Modified))	EN 60669-2-1:2000 and its amendment Note 2.1	1.7.2009
Cenelec	EN 60669-2-2:1997  Switches for household and similar fixed electrical installations — Part 2: Particular requirements — Section 2: Electromagnetic remote-control switches (RCS) (IEC 60669-2-2:1996)	Relevant generic standard(s) Note 2.3	Date expired (1.6.1999)
Cenelec	EN 60669-2-3:1997  Switches for household and similar fixed electrical installations — Part 2-3: Particular requirements — Time-delay switches (TDS) (IEC 60669-2-3:1997)	EN 60669-2-3:1996 Note 2.1	Date expired (1.6.1999)
Cenelec	EN 60687:1992  Alternating current static watt-hour meters for active energy (classes 0,2 S and 0,5 S) (IEC 60687:1992)	Relevant generic standard(s) Note 2.3	Date expired (1.6.1993)
Cenelec	EN 60730-1:1995  Automatic electrical controls for household and similar use — Part 1: General requirements (IEC 60730-1:1993 (Modified))  Amendment A11:1996 to EN 60730-1:1995  Amendment A17:2000 to EN 60730-1:1995	—  Relevant generic standard(s) Note 2.3  Note 3	—  Date expired (1.1.1998)  Date expired (1.10.2002)
Cenelec	EN 60730-1:2000  Automatic electrical controls for household and similar use — Part 1: General requirements (IEC 60730-1:1999 (Modified)) Note 7  Amendment A1:2004 to EN 60730-1:2000 (IEC 60730-1:1999/A1:2003 (Modified))	EN 60730-1:1995 and its amendments  Note 3	—  —

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Cenelec	EN 60730-2-5:1995  Automatic electrical controls for household and similar use — Part 2: Particular requirements for automatic electrical burner control systems (IEC 60730-2-5:1993 (Modified))	EN 60730-1:1995 and its amendments Note 2.3	Date expired (15.12.2000)
Cenelec	EN 60730-2-5:2002  Automatic electrical controls for household and similar use — Part 2-5: Particular requirements for automatic electrical burner control systems (IEC 60730-2-5:2000 (Modified))  Amendment A1:2004 to EN 60730-2-5:2002 (IEC 60730-2-5:2000/A1:2004 (Modified))  Amendment A11:2005 to EN 60730-2-5:2002	—  EN 60730-2-5:1995 Note 2.1  Note 3	—  1.12.2008  1.12.2008
Cenelec	EN 60730-2-6:1995  Automatic electrical controls for household and similar use — Part 2: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements (IEC 60730-2-6:1991 (Modified))  Amendment A1:1997 to EN 60730-2-6:1995 (IEC 60730-2-6:1991/A1:1994 (Modified))	—  EN 60730-1:1995 and its amendments Note 2.3	—  Date expired (15.12.2003)
Cenelec	EN 60730-2-7:1991  Automatic electrical controls for household and similar use — Part 2: Particular requirements for timers and time switches (IEC 60730-2-7:1990 (Modified))  Amendment A1:1997 to EN 60730-2-7:1991 (IEC 60730-2-7:1990/A1:1994 (Modified))	—  EN 60730-1:1995 and its amendments Note 2.3	—  Date expired (1.1.2004)
Cenelec	EN 60730-2-8:1995  Automatic electrical controls for household and similar use — Part 2: Particular requirements for electrically operated water valves, including mechanical requirements (IEC 60730-2-8:1992 (Modified))  Amendment A1:1997 to EN 60730-2-8:1995 (IEC 60730-2-8:1992/A1:1994 (Modified))  Amendment A2:1997 to EN 60730-2-8:1995 (IEC 60730-2-8:1992/A2:1997)	—  EN 60730-1:1995 and its amendments Note 2.3  Note 3	—  Date expired (1.1.2004)  Date expired (1.1.2004)

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Cenelec	EN 60730-2-8:2002  Automatic electrical controls for household and similar use — Part 2-8: Particular requirements for electrically operated water valves, including mechanical requirements (IEC 60730-2-8:2000 (Modified))  Amendment A1:2003 to EN 60730-2-8:2002 (IEC 60730-2-8:2000/A1:2002 (Modified))	EN 60730-2-8:1995 and its amendments Note 2.1  Note 3	1.12.2008  1.12.2008
Cenelec	EN 60730-2-9:1995  Automatic electrical controls for household and similar use — Part 2: Particular requirements for temperature sensing controls (IEC 60730-2-9:1992 (Modified))  Amendment A1:1996 to EN 60730-2-9:1995 (IEC 60730-2-9:1992/A1:1994 (Modified))  Amendment A2:1997 to EN 60730-2-9:1995 (IEC 60730-2-9:1992/A2:1994 (Modified))	—  EN 60730-1:1995 and its amendments Note 2.3  Note 3	—  Date expired (1.1.2004)  Date expired (1.1.2004)
Cenelec	EN 60730-2-9:2002  Automatic electrical controls for household and similar use — Part 2-9: Particular requirements for temperature sensing controls (IEC 60730-2-9:2000 (Modified))  Amendment A2:2005 to EN 60730-2-9:2002 (IEC 60730-2-9:2000/A2:2004 (Modified))  Amendment A1:2003 to EN 60730-2-9:2002 (IEC 60730-2-9:2000/A1:2002 (Modified))	EN 60730-2-9:1995 and its amendments Note 2.1  Note 3  Note 3	1.12.2008  1.12.2007  1.12.2008
Cenelec	EN 60730-2-11:1993  Automatic electrical controls for household and similar use — Part 2-11: Particular requirements for energy regulators (IEC 60730-2-11:1993)  Amendment A1:1997 to EN 60730-2-11:1993 (IEC 60730-2-11:1993/A1:1994 (Modified))  Amendment A11:2005 to EN 60730-2-11:1993	—  EN 60730-1:1995 and its amendments Note 2.3  Note 3	—  Date expired (1.7.2000)  1.3.2009
Cenelec	EN 60730-2-13:1998  Automatic electrical controls for household and similar use — Part 2-13: Particular requirements for humidity sensing controls (IEC 60730-2-13:1995 (Modified))  Amendment A11:2005 to EN 60730-2-13:1998	EN 60730-1:1995 and its amendments Note 2.3  Note 3	Date expired (1.8.2001)  1.2.2009

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Cenelec	EN 60730-2-14:1997  Automatic electrical controls for household and similar use — Part 2-14: Particular requirements for electric actuators (IEC 60730-2-14:1995 (Modified))  Amendment A1:2001 to EN 60730-2-14:1997 (IEC 60730-2-14:1995/A1:2001)	EN 60730-1:1995 and its amendments Note 2.3  Note 3	Date expired (1.6.2004)  1.7.2008
Cenelec	EN 60730-2-18:1999  Automatic electrical controls for household and similar use — Part 2-18: Particular requirements for automatic electrical water and air flow sensing controls, including mechanical requirements (IEC 60730-2-18:1997 (Modified))	EN 60730-1:1995 and its amendments Note 2.3	Date expired (1.4.2002)
Cenelec	EN 60870-2-1:1996  Telecontrol equipment and systems — Part 2: Operating conditions — Section 1: Power supply and electromagnetic compatibility (IEC 60870-2-1:1995)	Relevant generic standard(s) Note 2.3	Date expired (1.9.1996)
Cenelec	EN 60945:2002  Maritime navigation and radiocommunication equipment and systems — General requirements — Methods of testing and required test results (IEC 60945:2002)	EN 60945:1997 Note 2.1	Date expired (1.10.2005)
Cenelec	EN 60947-1:1999  Low-voltage switchgear and control gear — Part 1: General rules (IEC 60947-1:1999 (Modified)) Note 6  Amendment A2:2001 to EN 60947-1:1999 (IEC 60947-1:1999/A2:2001)	EN 60947-1:1997 Note 2.1  Note 3	Date expired (1.11.2001)  Date expired (1.12.2004)
Cenelec	EN 60947-1:2004  Low-voltage switchgear and control gear — Part 1: General rules (IEC 60947-1:2004) Note 6	EN 60947-1:1999 and its amendment Note 2.1	1.4.2007
Cenelec	EN 60947-2:1996  Low-voltage switchgear and control gear — Part 2: Circuit-breakers (IEC 60947-2:1995)  Amendment A1:1997 to EN 60947-2:1996 (IEC 60947-2:1995/A1:1997)  Amendment A2:2001 to EN 60947-2:1996 (IEC 60947-2:1995/A2:2001)	Relevant generic standard(s) Note 2.3  EN 60947-2:1996/ A11:1997 Note 3  Note 3	Date expired (1.10.1997)  Date expired (1.8.1998)  Date expired (1.7.2004)

European standardisation organisation <sup>(1)</sup>	Reference and title of the standard (and reference document)	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
Cenelec	EN 60947-2:2003  Low-voltage switchgear and control gear — Part 2: Circuit-breakers (IEC 60947-2:2003)	EN 60947-2:1996 and its amendments Note 2.1	1.6.2006
Cenelec	EN 60947-3:1999  Low-voltage switchgear and control gear — Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units (IEC 60947-3:1999)  Amendment A1:2001 to EN 60947-3:1999 (IEC 60947-3:1999/A1:2001)	EN 60947-3:1992 +A1:1995 Note 2.1  Note 3	Date expired (1.1.2002)  Date expired (1.3.2004)
Cenelec	EN 60947-4-1:2001  Low-voltage switchgear and control gear — Part 4-1: Contactors and motor-starters — Electromechanical contactors and motor-starters (IEC 60947-4-1:2000)  Amendment A1:2002 to EN 60947-4-1:2001 (IEC 60947-4-1:2000/A1:2002)	—  EN 60947-4-1:1992 and its amendments Note 2.1	—  Date expired (1.10.2005)
Cenelec	EN 60947-4-2:2000  Low-voltage switchgear and control gear — Part 4-2: Contactors and motor-starters — AC semiconductor motor controllers and starters (IEC 60947-4-2:1999)  Amendment A1:2002 to EN 60947-4-2:2000 (IEC 60947-4-2:1999/A1:2001)	EN 60947-4-2:1996 +A2:1998 Note 2.1  Note 3	Date expired (1.12.2002)  Date expired (1.3.2005)
Cenelec	EN 60947-4-3:2000  Low-voltage switchgear and control gear — Part 4-3: Contactors and motor-starters — AC semiconductor controllers and contactors for non-motor loads (IEC 60947-4-3:1999)	Relevant generic standard(s) Note 2.3	Date expired (1.12.2002)
Cenelec	EN 60947-5-1:1997  Low-voltage switchgear and control gear — Part 5-1: Control circuit devices and switching elements — Electromechanical control circuit devices (IEC 60947-5-1:1997)  Amendment A12:1999 to EN 60947-5-1:1997	—  EN 60947-5-1:1991 +A12:1997 Note 2.1	—  Date expired (1.10.2002)
Cenelec	EN 60947-5-1:2004  Low-voltage switchgear and control gear — Part 5-1: Control circuit devices and switching elements — Electromechanical control circuit devices (IEC 60947-5-1:2003)	EN 60947-5-1:1997 and its amendment Note 2.1	1.5.2007

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Cenelec	EN 60947-5-2:1998  Low-voltage switchgear and control gear — Part 5-2: Control circuit devices and switching elements — Proximity switches (IEC 60947-5-2:1997 (Modified))  Amendment A2:2004 to EN 60947-5-2:1998 (IEC 60947-5-2:1997/A2:2003)	EN 60947-5-2:1997 Note 2.1  Note 3	Date expired (1.10.2001)  1.2.2007
Cenelec	EN 60947-5-3:1999  Low-voltage switchgear and control gear — Part 5-3: Control circuit devices and switching elements — Requirements for proximity devices with defined behaviour under fault conditions (PDF) (IEC 60947-5-3:1999)  Amendment A1:2005 to EN 60947-5-3:1999 (IEC 60947-5-3:1999/A1:2005)	Relevant generic standard(s) Note 2.3  Note 3	Date expired (1.5.2002)  1.3.2008
Cenelec	EN 60947-5-6:2000  Low-voltage switchgear and control gear — Part 5-6: Control circuit devices and switching elements — DC interface for proximity sensors and switching amplifiers (NAMUR) (IEC 60947-5-6:1999)	EN 50227:1997 Note 2.1	Date expired (1.1.2003)
Cenelec	EN 60947-5-7:2003  Low-voltage switchgear and control gear — Part 5-7: Control circuit devices and switching elements — Requirements for proximity devices with analogue output (IEC 60947-5-7:2003)	Relevant generic standard(s) Note 2.3	1.9.2006
Cenelec	EN 60947-6-1:1991  Low-voltage switchgear and control gear — Part 6-1: Multiple function equipment — Automatic transfer switching equipment (IEC 60947-6-1:1989)  Amendment A2:1997 to EN 60947-6-1:1991 (IEC 60947-6-1:1989/A2:1997)	Relevant generic standard(s) Note 2.3  EN 60947-6-1:1991/ A11:1997 Note 3	Date expired (1.10.1997)  Date expired (1.7.1998)
Cenelec	EN 60947-6-2:2003  Low-voltage switchgear and control gear — Part 6-2: Multiple function equipment — Control and protective switching devices (or equipment) (CPS) (IEC 60947-6-2:2002)	EN 60947-6-2:1993 +A1:1997 Note 2.1	Date expired (1.9.2005)
Cenelec	EN 60947-8:2003  Low-voltage switchgear and control gear — Part 8: Control units for built-in thermal protection (PTC) for rotating electrical machines (IEC 60947-8:2003)	Relevant generic standard(s) Note 2.3	1.7.2006
Cenelec	EN 60974-10:2003  Arc welding equipment — Part 10: Electromagnetic compatibility (EMC) requirements (IEC 60974-10:2002 (Modified))	EN 50199:1995 Note 2.1	1.3.2006

European standardisation organisation <sup>(1)</sup>	Reference and title of the standard (and reference document)	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
Cenelec	<p>EN 61000-3-2:2000</p> <p>Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current up to and including 16 A per phase) (IEC 61000-3-2:2000 (Modified))</p> <p>Amendment A2:2005 to EN 61000-3-2:2000 (IEC 61000-3-2:2000/A1:2001 + A2:2004)</p>	<p>EN 61000-3-2:1995 +A1:1998 +A2:1998 +A14:2000 Note 2.1</p> <p>Note 3</p>	<p>Date expired (1.1.2004)</p> <p>1.1.2008</p>
Cenelec	<p>EN 61000-3-3:1995</p> <p>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 <math>\leq</math> 16 A per phase and not subject to conditional connection (IEC 61000-3-3:1994)</p> <p>Amendment A1:2001 to EN 61000-3-3:1995 (IEC 61000-3-3:1994/A1:2001)</p>	<p>EN 60555-3:1987 +A1:1991 Note 2.2</p> <p>Note 3</p>	<p>Date expired (1.1.2001)</p> <p>Date expired (1.5.2004)</p>
Cenelec	<p>EN 61000-3-11:2000</p> <p>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 <math>\leq</math> 75 A and subject to conditional connection (IEC 61000-3-11:2000)</p>	<p>Relevant generic standard(s) Note 2.3</p>	<p>Date expired (1.11.2003)</p>
Cenelec	<p>EN 61000-3-12:2005</p> <p>Electromagnetic compatibility (EMC) — Part 3-12: Limits — Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current <math>&gt;</math> 16 A and <math>\leq</math> 75 A per phase (IEC 61000-3-12:2004)</p>	<p>Relevant generic standard(s) Note 2.3</p>	<p>1.2.2008</p>
Cenelec	<p>EN 61000-6-1:2001</p> <p>Electromagnetic compatibility (EMC) — Part 6-1: Generic standards — Immunity for residential, commercial and light-industrial environments (IEC 61000-6-1:1997 (Modified))</p>	<p>EN 50082-1:1997 Note 2.1</p>	<p>Date expired (1.7.2004)</p>
Cenelec	<p>EN 61000-6-2:2001</p> <p>Electromagnetic compatibility (EMC) — Part 6-2: Generic standards — Immunity for industrial environments (IEC 61000-6-2:1999 (Modified))</p>	<p>EN 61000-6-2:1999 Note 2.1</p>	<p>Date expired (1.7.2004)</p>
Cenelec	<p>EN 61000-6-2:2005</p> <p>Electromagnetic compatibility (EMC) — Part 6-2: Generic standards — Immunity for industrial environments (IEC 61000-6-2:2005)</p>	<p>EN 61000-6-2:2001 Note 2.1</p>	<p>1.6.2008</p>

European standardisation organisation <sup>(1)</sup>	Reference and title of the standard (and reference document)	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
Cenelec	EN 61000-6-3:2001  Electromagnetic compatibility (EMC) — Part 6-3: Generic standards — Emission standard for residential, commercial and light-industrial environments (CISPR/IEC 61000-6-3:1996 (Modified))  Amendment A11:2004 to EN 61000-6-3:2001	EN 50081-1:1992 Note 2.1  Note 3	Date expired (1.7.2004)  1.7.2007
Cenelec	EN 61000-6-4:2001  Electromagnetic compatibility (EMC) — Part 6-4: Generic standards — Emission standard for industrial environments (IEC 61000-6-4:1997 (Modified))	EN 50081-2:1993 Note 2.1	Date expired (1.7.2004)
Cenelec	EN 61008-1:1994  Electrical accessories — Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs) — Part 1: General rules (IEC 61008-1:1990 + A1:1992 (Modified))  Amendment A2:1995 to EN 61008-1:1994 (IEC 61008-1:1990/A2:1995)  Amendment A14:1998 to EN 61008-1:1994	—  Relevant generic standard(s) Note 2.3  Relevant generic standard(s) Note 2.3	—  Date expired (1.7.2000)  Date expired (1.1.2001)
Cenelec	EN 61008-1:2004  Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs) — Part 1: General rules (IEC 61008-1:1996 + A1:2002 (Modified))	EN 61008-1:1994 and its amendments Note 2.1	1.4.2009
Cenelec	EN 61009-1:1994  Electrical accessories — Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs) — Part 1: General rules (IEC 61009-1:1991 (Modified))  Amendment A1:1995 to EN 61009-1:1994 (IEC 61009-1:1991/A1:1995)  Amendment A14:1998 to EN 61009-1:1994	—  Relevant generic standard(s) Note 2.3  Note 3	—  Date expired (1.7.2000)  Date expired (1.1.2001)
Cenelec	EN 61009-1:2004  Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs) — Part 1: General rules (IEC 61009-1:1996 + A1:2002 (Modified))	EN 61009-1:1994 and its amendments Note 2.1	1.4.2009

European standardisation organisation <sup>(1)</sup>	Reference and title of the standard (and reference document)	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
Cenelec	EN 61036:1996  Alternating current static watt-hour meters for active energy (classes 1 and 2) (IEC 61036:1996)  Amendment A1:2000 to EN 61036:1996 (IEC 61036:1996/A1:2000)	EN 61036:1992 Note 2.1  Note 3	Date expired (1.6.1997)  Date expired (1.6.2003)
Cenelec	EN 61037:1992  Electricity metering — Tariff and load control — Particular requirements for electronic ripple control receivers (IEC 61037:1990 (Modified))  Amendment A1:1996 to EN 61037:1992 (IEC 61037:1990/A1:1996)  Amendment A2:1998 to EN 61037:1992 (IEC 61037:1990/A2:1998)	None  Note 3  Note 3	—  Date expired (1.12.1996)  Date expired (1.5.2001)
Cenelec	EN 61038:1992  Electricity metering — Tariff and load controls — Particular requirements for time switches (IEC 61038:1990 (Modified))  Amendment A1:1996 to EN 61038:1992 (IEC 61038:1990/A1:1996)  Amendment A2:1998 to EN 61038:1992 (IEC 61038:1990/A2:1998)	None  Note 3  Note 3	—  Date expired (1.12.1996)  Date expired (1.5.2001)
Cenelec	EN 61131-2:1994  Programmable controllers — Part 2: Equipment requirements and tests (IEC 61131-2:1992)  Amendment A11:1996 to EN 61131-2:1994  Amendment A12:2000 to EN 61131-2:1994	Relevant generic standard(s) Note 2.3  Note 3  Note 3	Date expired (15.3.1995)  Date expired (1.12.1996)  Date expired (1.1.2003)
Cenelec	EN 61131-2:2003  Programmable controllers — Part 2: Equipment requirements and tests (IEC 61131-2:2003)	EN 61131-2:1994 and its amendments Note 2.1	1.5.2006
Cenelec	EN 61204-3:2000  Low voltage power supplies, d.c. output — Part 3: Electromagnetic compatibility (EMC) (IEC 61204-3:2000)	Relevant generic standard(s) Note 2.3	Date expired (1.11.2003)
Cenelec	EN 61268:1996  Alternating current static var-hour meters for reactive energy (classes 2 and 3) (IEC 61268:1995)	Relevant generic standard(s) Note 2.3	Date expired (1.7.1996)

European standardisation organisation <sup>(1)</sup>	Reference and title of the standard (and reference document)	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
Cenelec	EN 61326:1997  Electrical equipment for measurement, control and laboratory use — EMC requirements (IEC 61326:1997)  Amendment A1:1998 to EN 61326:1997 (IEC 61326:1997/A1:1998)  Amendment A2:2001 to EN 61326:1997 (IEC 61326:1997/A2:2000)  Amendment A3:2003 to EN 61326:1997	Relevant generic standard(s) Note 2.3  Note 3  Note 3  Note 3	Date expired (1.7.2001)  Date expired (1.7.2001)  Date expired (1.4.2004)  1.10.2006
Cenelec	EN 61543:1995  Residual current-operated protective devices (RCDs) for household and similar use — Electromagnetic compatibility (IEC 61543:1995)  Amendment A11:2003 to EN 61543:1995  Amendment A12:2005 to EN 61543:1995	Relevant generic standard(s) Note 2.3  Note 3  Note 3	Date expired (4.7.1998)  1.3.2007  1.3.2008
Cenelec	EN 61547:1995  Equipment for general lighting purposes — EMC immunity requirements (IEC 61547:1995)  Amendment A1:2000 to EN 61547:1995 (IEC 61547:1995/A1:2000)	Relevant generic standard(s) Note 2.3  Note 3	Date expired (1.7.1996)  Date expired (1.11.2003)
Cenelec	EN 61800-3:1996  Adjustable speed electrical power drive systems — Part 3: EMC product standard including specific test methods (IEC 61800-3:1996)  Amendment A11:2000 to EN 61800-3:1996	Relevant generic standard(s) Note 2.3  Note 3	Date expired (1.4.1997)  Date expired (1.1.2002)
Cenelec	EN 61800-3:2004  Adjustable speed electrical power drive systems — Part 3: EMC requirements and specific test methods (IEC 61800-3:2004)	EN 61800-3:1996 and its amendment Note 2.1	1.10.2007
Cenelec	EN 61812-1:1996  Specified time relays for industrial use — Part 1: Requirements and tests (IEC 61812-1:1996)  Amendment A11:1999 to EN 61812-1:1996	—  Relevant generic standard(s) Note 2.3	—  Date expired (1.1.2002)
Cenelec	EN 62052-11:2003  Electricity metering equipment (AC) — General requirements, tests and test conditions — Part 11: Metering equipment (IEC 62052-11:2003) Note 9	Relevant generic standard(s) Note 2.3	1.3.2006

European standardisation organisation <sup>(1)</sup>	Reference and title of the standard (and reference document)	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
Cenelec	EN 62052-21:2004  Electricity metering equipment (AC) — General requirements, tests and test conditions — Part 21: Tariff and load control equipment (IEC 62052-21:2004) Note 11	EN 61037:1992 and its amendments + EN 61038:1992 and its amendments Note 2.1	1.7.2007
Cenelec	EN 62053-11:2003  Electricity metering equipment (AC) — Particular requirements — Part 11: Electromechanical meters for active energy (classes 0,5, 1 and 2) (IEC 62053-11:2003)	EN 60521:1995 Note 2.1	1.3.2006
Cenelec	EN 62053-21:2003  Electricity metering equipment (AC) — Particular requirements — Part 21: Static meters for active energy (classes 1 and 2) (IEC 62053-21:2003)	EN 61036:1996 and its amendment Note 2.1	1.3.2006
Cenelec	EN 62053-22:2003  Electricity metering equipment (AC) — Particular requirements — Part 22: Static meters for active energy (classes 0,2 S and 0,5 S) (IEC 62053-22:2003)	EN 60687:1992 Note 2.1	1.3.2006
Cenelec	EN 62053-23:2003  Electricity metering equipment (AC) — Particular requirements — Part 23: Static meters for reactive energy (classes 2 and 3) (IEC 62053-23:2003)	EN 61268:1996 Note 2.1	1.3.2006
Cenelec	EN 62054-11:2004  Electricity metering (AC) — Tariff and load control — Part 11: Particular requirements for electronic ripple control receivers (IEC 62054-11:2004)	EN 61037:1992 and its amendments Note 2.1	1.7.2007
Cenelec	EN 62054-21:2004  Electricity metering (AC) — Tariff and load control — Part 21: Particular requirements for time switches (IEC 62054-21:2004)	EN 61038:1992 and its amendments Note 2.1	1.7.2007
CEN	EN 617:2001  Continuous handling equipment and systems — Safety and EMC requirements for the equipment for the storage of bulk materials in silos, bunkers, bins and hoppers	—	
CEN	EN 618:2002  Continuous handling equipment and systems — Safety and EMC requirements for equipment for mechanical handling of bulk materials except fixed belt conveyors	—	

European standardisation organisation <sup>(1)</sup>	Reference and title of the standard (and reference document)	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
CEN	EN 619:2002 Continuous handling equipment and systems — Safety and EMC requirements for equipment for mechanical handling of unit loads	—	
CEN	EN 620:2002 Continuous handling equipment and systems — Safety and EMC requirements for fixed belt conveyors for bulk materials	—	
CEN	EN 12015:1998 Electromagnetic compatibility — Product family standard for lifts, escalators and passenger conveyors — Emission	—	
CEN	EN 12015:2004 Electromagnetic compatibility — Product family standard for lifts, escalators and moving walks — Emission	EN 12015:1998	30.6.2006
CEN	EN 12016:1998 Electromagnetic compatibility — Product family standard for lifts, escalators and passenger conveyors — Immunity	—	
CEN	EN 12016:2004 Electromagnetic compatibility — Product family standard for lifts, escalators and moving walks — Immunity	EN 12016:1998	30.6.2006
CEN	EN 12895:2000 Industrial trucks — Electromagnetic compatibility	—	
CEN	EN 13241-1:2003 Industrial, commercial and garage doors and gates — Product standard — Part 1: Products without fire resistance or smoke control characteristics	—	
CEN	EN 13309:2000 Construction machinery — Electromagnetic compatibility of machines with internal electrical power supply	—	
CEN	EN 14010:2003 Safety of machinery — Equipment for power driven parking of motor vehicles — Safety and EMC requirements for design, manufacturing, erection and commissioning stages	—	
CEN	EN ISO 14982:1998 Agricultural and forestry machines — Electromagnetic compatibility — Test methods and acceptance criteria (ISO 14982:1998)	—	
ETSI	EN 300 386 V1.2.1 Electromagnetic compatibility and radio spectrum matters (ERM); Telecommunication network equipment; Electromagnetic compatibility (EMC) requirements	EN 300 386-2 V1.1.3	31.8.2007
ETSI	EN 300 386 V1.3.1 Electromagnetic compatibility and radio spectrum matters (ERM); Telecommunication network equipment; Electromagnetic compatibility (EMC) requirements	EN 300 386-2 V1.1.3	31.8.2007

European standardisation organisation <sup>(1)</sup>	Reference and title of the standard (and reference document)	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
ETSI	EN 300 386 V1.3.2  Electromagnetic compatibility and radio spectrum matters (ERM); Telecommunication network equipment; Electromagnetic compatibility (EMC) requirements	EN 300 386-2 V1.1.3	31.8.2007
ETSI	EN 300 386 V1.3.3  Electromagnetic compatibility and radio spectrum matters (ERM); Telecommunication network equipment; Electromagnetic compatibility (EMC) requirements	EN 300 386-2 V1.1.3	31.8.2007
ETSI	EN 300 386-2 V1.1.3  Electromagnetic compatibility and Radio spectrum Matters (ERM); Telecommunication network equipment; Electromagnetic compatibility (EMC) requirements — Part 2: Product family standard		

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Cenelec: rue de Stassart/De Stassartstraat 35, B-1050 Brussels, tel: (32-2) 519 68 71, fax: (32-2) 519 69 19 (<http://www.cenelec.org>)  
ETSI: 650, route des Lucioles, F-06921 Sophia Antipolis, tel: (33) 492 94 42 12, fax: (33) 493 65 47 16 (<http://www.etsi.org>)

*General remark:* when there is a stroke in column 3 (reference of the superseded standard), it means that the referenced standard may not be used without amendment or particular Part for EMC purpose.

*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 requirements of the Directive.

*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 requirements of the Directive.

*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 requirements of the Directive for those products that fall within the scope of the new standard. Presumption of conformity with the essential requirements of the Directive for products 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 CCCC:YYYY, its previous amendments, if any, and the new, quoted amendment. The superseded standard (column 3) therefore consists of EN CCCC: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 requirements of the Directive.

Example: For EN 61037:1992, the following applies :

Cenelec	EN 61037:1992		
	Electricity metering — Tariff and load control — Particular requirements for electronic ripple control receivers (IEC 61037:1990 (Modified)) [The referenced standard is EN 61037:1992]	None [There is no superseded standard]	—
	Amendment A1:1996 to EN 61037:1992 (IEC 61037:1990/A1:1996) [The referenced standard is EN 61037:1997 +A1:1996 to EN 61037:1992]	Note 3 [The superseded standard is EN 61037:1992]	Date expired (1.12.1996)
Amendment A2:1998 to EN 61037:1992 (IEC 61037:1990/A2:1998) [The referenced standard is EN 61037:1992 +A1:1996 to EN 61037:1992 +A2:1998 to EN 61037:1992]	Note 3 [The superseded standard is EN 61037:1992 +A1:1996 to EN 61037:1992]	Date expired (1.5.2001)	

*Note 6:* EN 60947-1:1999 does not give presumption of conformity without another part of the standard. EN 60947-1:2004 does not give presumption of conformity without another part of the standard.

*Note 7:* EN 60730-1:2000 does not give presumption of conformity without another part of the standard.

*Note 8:* EN 55012 is applicable for giving presumption of conformity with Directive 89/336/EEC for those vehicles, boats and internal combustion engine-driven devices that are not within the scope of Directives 95/54/EC, 97/24/EC, 2000/2/EC or 2004/104/EC.

*Note 9:* EN 62052-11:2003 does not give presumption of conformity without a part of the EN 62053 series.

*Note 11:* EN 62052-21:2004 does not give presumption of conformity without a part of the EN 62054 series.

This list replaces all the previous lists published in the *Official Journal of the European Union*.