

**Commission communication in the framework of the implementation of the Council directive  
89/336/EEC**

(2004/C 98/05)

**(Text with EEA relevance)**

*(Publication of titles and references of harmonized standards under the directive)*

ESO <sup>(1)</sup>	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1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	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	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	1.8.2004
Cenelec	EN 50081-1:1992 Electromagnetic compatibility — Generic emission standard — Part 1: Residential, commercial and light industry		None	—
Cenelec	EN 50081-2:1993 Electromagnetic compatibility — Generic emission standard — Part 2: Industrial environment		None	—
Cenelec	EN 50082-1:1997 Electromagnetic compatibility — Generic immunity standard — Part 1: Residential, commercial and light industry		EN 50082-1:1992 Note 2.1	Date expired (1.7.2001)
Cenelec	EN 50083-2:2001 Cable networks for television signals, sound signals and interactive services — Part 2: Electromagnetic compatibility for equipment		EN 50083-2:1995 +A1:1997 Note 2.1	Date expired (1.1.2004)
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)

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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)
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 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 controlgear — Controller and device interface systems — Actuator Sensor interface (AS-i)		Relevant generic standard(s) Note 2.3	Date expired (1.12.1999)
Cenelec	EN 50370-2:2003 Electromagnetic compatibility (EMC) — Product family standard for machine tools — Part 2: Immunity		Relevant generic standard(s) Note 2.3	1.11.2005
Cenelec	EN 55011:1998 Industrial, scientific and medical (ISM) radio-frequency equipment — Radio disturbance characteristics — Limits and methods of measurement  Amendment A1:1999 to EN 55011:1998  Amendment A2:2002 to EN 55011:1998	CISPR 11:1997 (Modified)  CISPR 11:1997 /A1:1999  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)  1.10.2005

ESO (1)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
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 Note 8	CISPR 12:2001	Relevant generic standard(s) Note 2.3	1.2.2005
Cenelec	EN 55013:1990 Limits and methods of measurement of radio disturbance characteristics of broadcast receivers and associated equipment Amendment A12:1994 to EN 55013:1990 Amendment A13:1996 to EN 55013:1990 Amendment A14:1999 to EN 55013:1990	CISPR 13:1975 +A1:1983 (Modified)	None  Note 3  Note 3  Note 3	—  Date expired (31.12.1998)  Date expired (1.6.1999)  Date expired (1.8.2001)
Cenelec	EN 55013:2001 Sound and television broadcast receivers and associated equipment — Radio disturbance characteristics — Limits and methods of measurement Amendment A1:2003 to EN 55013:2001	CISPR 13:2001 (Modified)  CISPR 13:2001 /A1:2003	EN 55013:1990 and its amendments Note 2.1  Note 3	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 Amendment A1:2001 to EN 55014-1:2000 Amendment A2:2002 to EN 55014-1:2000	CISPR 14-1:2000  CISPR 14-1:2000 /A1:2001  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)  1.10.2004  1.10.2005
Cenelec	EN 55014-2:1997 Electromagnetic compatibility — Requirements for household appliances, electric tools and similar apparatus — Part 2: Immunity — Product family standard Amendment A1:2001 to EN 55014-2:1997	CISPR 14-2:1997  CISPR 14-2:1997 /A1:2001	EN 55104:1995 Note 2.1  Note 3	Date expired (1.1.2001)  1.12.2004
Cenelec	EN 55015:2000 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment Amendment A1:2001 to EN 55015:2000 Amendment A2:2002 to EN 55015:2000	CISPR 15:2000  CISPR 15:2000 /A1:2001  CISPR 15:2000 /A2:2002	EN 55015:1996 +A1:1997 +A2:1999 Note 2.1  Note 3  Note 3	Date expired (1.8.2003)  1.12.2004  1.10.2005

ESO (1)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
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 Amendment A1:2003 to EN 55020:2002	CISPR 20:2002 CISPR 20:2002 /A1:2002	EN 55020:1994 and its amendments Note 2.1 Note 3	1.4.2005 1.12.2005
Cenelec	EN 55022:1994 Limits and methods of measurement of radio disturbance characteristics of information technology equipment Amendment A1:1995 to EN 55022:1994 Amendment A2:1997 to EN 55022:1994	CISPR 22:1993 CISPR 22:1993 /A1:1995 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)
Cenelec	EN 55022:1998 Information technology equipment — Radio disturbance characteristics — Limits and methods of measurement Amendment A1:2000 to EN 55022:1998 Amendment A2:2003 to EN 55022:1998	CISPR 22:1997 (Modified) CISPR 22:1997 /A1:2000 CISPR 22:1997 /A2:2002	EN 55022:1994 and its amendments Note 2.1 Note 3 Note 3	1.8.2005 1.8.2005 1.12.2005
Cenelec	EN 55024:1998 Information technology equipment — Immunity characteristics — Limits and methods of measurement Amendment A1:2001 to EN 55024:1998 Amendment A2:2003 to EN 55024:1998	CISPR 24:1997 (Modified) CISPR 24:1997 /A1:2001 CISPR 24:1997 /A2:2002	Relevant generic standard(s) Note 2.3 Note 3 Note 3	Date expired (1.7.2001) 1.10.2004 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)

ESO (1)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
Cenelec	EN 60034-1:1998 Rotating electrical machines — Part 1: Rating and performance Amendment A11:2002 to EN 60034-1:1998	IEC 60034-1:1996 (Modified)	—  Relevant generic standard(s) Note 2.3	—  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 controlgear 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)
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 60669-2-1:1996 Switches for household and similar fixed-electrical installations — Part 2: Particular requirements — Section 1: Electronic switches Amendment A11:1997 to EN 60669-2-1:1996	IEC 60669-2-1:1994 +A1:1994 +A2:1995 (Modified)	—  Relevant generic standard(s) Note 2.3	—  Date expired (1.6.1999)
Cenelec	EN 60669-2-1:2000 Switches for household and similar fixed electrical installations — Part 2-1: Particular requirements — Electronic switches Amendment A2:2001 to EN 60669-2-1:2000	IEC 60669-2-1:1996 +A1:1997 (Modified)  IEC 60669-2-1:1996 /A2:1999 (Modified)	EN 60669-2-1:1996 and its amendment Note 2.1  Note 3	1.10.2005  1.10.2005
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)

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Cenelec	EN 60730-1:1995 Automatic electrical controls for household and similar use — Part 1: General requirements Amendment A11:1996 to EN 60730-1:1995 Amendment A17:2000 to EN 60730-1:1995	IEC 60730-1:1993 (Modified)	—  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 Note 7	IEC 60730-1:1999 (Modified)	EN 60730-1:1995 and its amendments	—
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 60730-2-6:1995 Automatic electrical controls for household and similar use — Part 2: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements Amendment A1:1997 to EN 60730-2-6:1995	IEC 60730-2-6:1991 (Modified)  IEC 60730-2-6:1991 /A1:1994 (Modified)	—  Note 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 Amendment A1:1997 to EN 60730-2-7:1991	IEC 60730-2-7:1990 (Modified)  IEC 60730-2-7:1990 /A1:1994 (Modified)	—  Note 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 Amendment A1:1997 to EN 60730-2-8:1995 Amendment A2:1997 to EN 60730-2-8:1995	IEC 60730-2-8:1992 (Modified)  IEC 60730-2-8:1992 /A1:1994 (Modified)  IEC 60730-2-8:1992 /A2:1997	—  Note 3  Note 3	—  Date expired (1.1.2004)  Date expired (1.1.2004)
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 Amendment A1:2003 to EN 60730-2-8:2002	IEC 60730-2-8:2000 (Modified)  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

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Cenelec	EN 60730-2-9:1995  Automatic electrical controls for household and similar use — Part 2: Particular requirements for temperature sensing controls  Amendment A1:1996 to EN 60730-2-9:1995  Amendment A2:1997 to EN 60730-2-9:1995	IEC 60730-2-9:1992 (Modified)  IEC 60730-2-9:1992 /A1:1994 (Modified)  IEC 60730-2-9:1992 /A2:1994 (Modified)	—  Note 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  Amendment A1:2003 to EN 60730-2-9:2002	IEC 60730-2-9:2000 (Modified)  IEC 60730-2-9:2000 /A1:2002 (Modified)	EN 60730-2-9:1995 and its amendments Note 2.1  Note 3	1.12.2008  1.12.2008
Cenelec	EN 60730-2-11:1993  Automatic electrical controls for household and similar use — Part 2: Particular requirements for energy regulators  Amendment A1:1997 to EN 60730-2-11:1993	IEC 60730-2-11:1993  IEC 60730-2-11:1993 /A1:1994 (Modified)	—  Note 3	—  Date expired (1.7.2000)
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)	EN 60730-1:1995 and its amendments Note 2.3	Date expired (1.8.2001)
Cenelec	EN 60730-2-14:1997  Automatic electrical controls for household and similar use — Part 2-14: Particular requirements for electric actuators  Amendment A1:2001 to EN 60730-2-14:1997	IEC 60730-2-14:1995 (Modified)  IEC 60730-2-14:1995 /A1:2001	EN 60730-1:1995 and its amendments Note 2.3  Note 3	1.6.2004  1.7.2008
Cenelec	EN 60730-2-18:1999  Automatic electrical controls for household and similar use — Part 2: 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 60945:1997  Maritime navigation and radiocommunication equipment and systems — General requirements — Methods of testing and required test results	IEC 60945:1996	EN 60945:1995 Note 2.1	Date expired (1.9.1997)

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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	1.10.2005
Cenelec	EN 60947-1:1999 Low-voltage switchgear and controlgear — Part 1: General rules Note 6 Amendment A2:2001 to EN 60947-1:1999	IEC 60947-1:1999 (Modified)  IEC 60947-1:1999 /A2:2001	EN 60947-1:1997 Note 2.1  Note 3	Date expired (1.11.2001)  1.12.2004
Cenelec	EN 60947-2:1996 Low-voltage switchgear and controlgear — Part 2: Circuit-breakers  Amendment A1:1997 to EN 60947-2:1996  Amendment A2:2001 to EN 60947-2:1996	IEC 60947-2:1995  IEC 60947-2:1995 /A1:1997  IEC 60947-2:1995 /A2:2001	Relevant generic standard(s) Note 2.3  EN 60947-2:1996 /A1:1997 Note 3  Note 3	Date expired (1.10.1997)  Date expired (1.8.1998)  1.7.2004
Cenelec	EN 60947-2:2003 Low-voltage switchgear and controlgear — 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 controlgear — Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units  Amendment A1:2001 to EN 60947-3:1999	IEC 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 60947-4-1:1992 Low-voltage switchgear and controlgear — Part 4-1: Contactors and motor-starters — Electromechanical contactors and motor-starters  Amendment A2:1997 to EN 60947-4-1:1992	IEC 60947-4-1:1990  IEC 60947-4-1:1990 /A2:1996	Relevant generic standard(s) Note 2.3  Note 3	Date expired (1.10.1997)  Date expired (1.10.1997)
Cenelec	EN 60947-4-1:2001 Low-voltage switchgear and controlgear — Part 4-1: Contactors and motor-starters — Electromechanical contactors and motor-starters  Amendment A1:2002 to EN 60947-4-1:2001	IEC 60947-4-1:2000  IEC 60947-4-1:2000 /A1:2002	—  EN 60947-4-1:1992 and its amendments Note 2.1	—  1.10.2005
Cenelec	EN 60947-4-2:2000 Low-voltage switchgear and controlgear — Part 4-2: Contactors and motor-starters — AC semiconductor motor controllers and starters  Amendment A1:2002 to EN 60947-4-2:2000	IEC 60947-4-2:1999  IEC 60947-4-2:1999 /A1:2001	EN 60947-4-2:1996 +A2:1998 Note 2.1  Note 3	Date expired (1.12.2002)  1.3.2005



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Cenelec	EN 60947-4-3:2000 Low-voltage switchgear and controlgear — 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 controlgear — Part 5-1: Control circuit devices and switching elements — Electromechanical control circuit devices Amendment A12:1999 to EN 60947-5-1:1997	IEC 60947-5-1:1997	—  EN 60947-5-1:1991 +A12:1997 Note 2.1	—  Date expired (1.10.2002)
Cenelec	EN 60947-5-2:1998 Low-voltage switchgear and controlgear — Part 5-2: Control circuit devices and switching elements — Proximity switches	IEC 60947-5-2:1997 (Modified)	EN 60947-5-2:1997 Note 2.1	Date expired (1.10.2001)
Cenelec	EN 60947-5-3:1999 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)	IEC 60947-5-3:1999	Relevant generic standard(s) Note 2.3	Date expired (1.5.2002)
Cenelec	EN 60947-5-6:2000 Low-voltage switchgear and controlgear — 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 controlgear — 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 controlgear — Part 6-1: Multiple function equipment — Automatic transfer switching equipment Amendment A2:1997 to EN 60947-6-1:1991	IEC 60947-6-1:1989  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 60947-6-2:1993 Low-voltage switchgear and controlgear — Part 6-2: Multiple function equipment — Control and protective switching devices (or equipment) (CPS) Amendment A1:1997 to EN 60947-6-2:1993	IEC 60947-6-2:1992  IEC 60947-6-2:1992 /A1:1997	Relevant generic standard(s) Note 2.3  EN 60947-6-2:1993 /A11:1997 Note 3	Date expired (1.10.1997)  Date expired (1.7.1998)
Cenelec	EN 60947-6-2:2003 Low-voltage switchgear and controlgear — Part 6-2: Multiple function equipment — Control and protective switching devices (or equipment) (CPS)	IEC 60947-6-2:2002	EN 60947-6-2:1993 and its amendment Note 2.1	1.9.2005

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Cenelec	EN 60947-8:2003 Low-voltage switchgear and controlgear — 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
Cenelec	EN 61000-3-2:2000 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)	EN 61000-3-2:1995 +A1:1998 +A2:1998 +A14:2000 Note 2.1	Date expired (1.1.2004)
Cenelec	EN 61000-3-3:1995 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 ≤ 16 A per phase and not subject to conditional connection  Amendment A1:2001 to EN 61000-3-3:1995	IEC 61000-3-3:1994  IEC 61000-3-3:1994 /A1:2001	EN 60555-3:1987 +A1:1991 Note 2.2  Note 3	Date expired (1.1.2001)  1.5.2004
Cenelec	EN 61000-3-11:2000 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 ≤ 75 A and subject to conditional connection	IEC 61000-3-11:2000	Relevant generic standard(s) Note 2.3	Date expired (1.11.2003)
Cenelec	EN 61000-6-1:2001 Electromagnetic compatibility (EMC) — Part 6-1: Generic standards — Immunity for residential, commercial and light-industrial environments	IEC 61000-6-1:1997 (Modified)	EN 50082-1:1997 Note 2.1	1.7.2004
Cenelec	EN 61000-6-2:1999 Electromagnetic compatibility (EMC) — Part 6-2: Generic standards — Immunity for industrial environments	IEC 61000-6-2:1999	EN 50082-2:1995 Note 2.1	Date expired (1.4.2002)
Cenelec	EN 61000-6-2:2001 Electromagnetic compatibility (EMC) — Part 6-2: Generic standards — Immunity for industrial environments	IEC 61000-6-2:1999 (Modified)	EN 61000-6-2:1999 Note 2.1	1.7.2004
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)	EN 50081-1:1992 Note 2.1	1.7.2004
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	1.7.2004

ESO (1)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
Cenelec	EN 61008-1:1994 Electrical accessories — Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCB's) — Part 1: General rules  Amendment A2:1995 to EN 61008-1:1994  Amendment A14:1998 to EN 61008-1:1994	IEC 61008-1:1990 +A1:1992 (Modified)  IEC 61008-1:1990 /A2:1995	—  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 61009-1:1994 Electrical accessories — Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBO's) — Part 1: General rules  Amendment A1:1995 to EN 61009-1:1994  Amendment A14:1998 to EN 61009-1:1994	IEC 61009-1:1991 (Modified)  IEC 61009-1:1991 /A1:1995	—  Relevant generic standard(s) Note 2.3  Note 3	—  Date expired (1.7.2000)  Date expired (1.1.2001)
Cenelec	EN 61036:1996 Alternating current static watt-hour meters for active energy (classes 1 and 2)  Amendment A1:2000 to EN 61036:1996	IEC 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  Amendment A1:1996 to EN 61037:1992  Amendment A2:1998 to EN 61037:1992	IEC 61037:1990 (Modified)  IEC 61037:1990 /A1:1996  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  Amendment A1:1996 to EN 61038:1992  Amendment A2:1998 to EN 61038:1992	IEC 61038:1990 (Modified)  IEC 61038:1990 /A1:1996  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  Amendment A11:1996 to EN 61131-2:1994  Amendment A12:2000 to EN 61131-2:1994	IEC 61131-2:1992	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

ESO <sup>(1)</sup>	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
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)
Cenelec	EN 61326:1997 Electrical equipment for measurement, control and laboratory use — EMC requirements  Amendment A1:1998 to EN 61326:1997  Amendment A2:2001 to EN 61326:1997	IEC 61326:1997  IEC 61326:1997 /A1:1998  IEC 61326:1997 /A2:2000	Relevant generic standard(s) Note 2.3  Note 3  Note 3	Date expired (1.7.2001)  Date expired (1.7.2001)  1.4.2004
Cenelec	EN 61543:1995 Residual current-operated protective devices (RCDs) for household and similar use — Electromagnetic compatibility  Amendment A11:2003 to EN 61543:1995	IEC 61543:1995	Relevant generic standard(s) Note 2.3  Note 3	Date expired (4.7.1998)  1.3.2007
Cenelec	EN 61547:1995 Equipment for general lighting purposes — EMC immunity requirements  Amendment A1:2000 to EN 61547:1995	IEC 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  Amendment A11:2000 to EN 61800-3:1996	IEC 61800-3:1996	Relevant generic standard(s) Note 2.3  Note 3	Date expired (1.4.1997)  Date expired (1.1.2002)
Cenelec	EN 61812-1:1996 Specified time relays for industrial use — Part 1: Requirements and tests  Amendment A11:1999 to EN 61812-1:1996	IEC 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 Note 9	IEC 62052-11:2003	Relevant generic standard(s) Note 2.3	1.3.2006
Cenelec	EN 62053-11:2003 Electricity metering equipment (a.c.) — 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

ESO <sup>(1)</sup>	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
Cenelec	EN 62053-21:2003 Electricity metering equipment (a.c.) — 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 (a.c.) — 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 (a.c.) — 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
CEN	EN 12015:1998 Electromagnetic compatibility — Product family standard for lifts, escalators and passenger conveyors — Emission			
CEN	EN 12016:1998 Electromagnetic compatibility — Product family standard for lifts, escalators and passenger conveyors — Immunity			
CEN	EN 12895:2000 Industrial trucks — Electromagnetic compatibility			
CEN	EN 13309:2000 Construction machinery — Electromagnetic compatibility of machines with internal electrical power supply			
ETSI	EN 300 386 V.1.2.1 Electromagnetic compatibility and radio spectrum matters (ERM); Telecommunication network equipment; Electromagnetic compatibility (EMC) requirements		EN 300 386-2 V1.1.3	31.8.2005
ETSI	EN 300 386 V.1.3.1 Electromagnetic compatibility and radio spectrum matters (ERM); Telecommunication network equipment; Electromagnetic compatibility (EMC) requirements		EN 300 386 V.1.2.1	31.8.2005
ETSI	EN 300 386 V.1.3.2 Electromagnetic compatibility and radio spectrum matters (ERM); Telecommunication network equipment; Electromagnetic compatibility (EMC) requirements		EN 300 386 V.1.2.1	31.8.2005
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			
CEN	EN ISO 14982:1998 Agricultural and forestry machines — Electromagnetic compatibility — Test methods and acceptance criteria (ISO 14 982:1998)			

<sup>(1)</sup> ESO (European Standardisation Organisation):

— CEN: rue de Stassart/Stassartstraat 36, B-1050 Brussels, tel. (32-2) 550 08 11, fax (32-2) 550 08 19

— Cenelec: rue de Stassart/Stassartstraat 35, B-1050 Brussels, tel. (32-2) 519 68 71, fax (32-2) 519 69 19

— ETSI: BP 152, F-06561 Valbonne Cedex, tel. (33) 492 94 42 12, fax (33) 493 65 47 16

- General remark: When there is a stroke in the column 4 (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 4) 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 55013:1990, the following applies:

Cenelec	EN 55013:1990 Limits and methods of measurement of radio disturbance characteristics of broadcast receivers and associated equipment (The referenced standard is EN 55013:1990) Amendment A12:1994 to EN 55013:1990 (The referenced standard is EN 55013:1990 +A12:1994 to EN 55013:1990) Amendment A13:1996 to EN 55013:1990 (The referenced standard is EN 55013:1990 +A12:1994 to EN 55013:1990 +A13:1996 to EN 55013:1990) Amendment A14:1999 to EN 55013:1990 (The referenced standard is EN 55013:1990 +A12:1994 to EN 55013:1990 +A13:1996 to EN 55013:1990 +A14:1999 to EN 55013:1990)	CISPR 13:1975 +A1:1983 (Modified)	None (There is no superseded standard)  Note 3 (The superseded standard is EN 55013:1990)  Note 3 (The superseded standard is EN 55013:1990 +A12:1994 to EN 55013:1990)  Note 3 (The superseded standard is EN 55013:1990 +A12:1994 to EN 55013:1990)	—  Date expired (31.12.1998)  Date expired (1.6.1999)  Date expired (1.8.2001)
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- Note 6: EN 60947-1:1999 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 under 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 or 2000/2/EC.
- Note 9: EN 62052-11:2003 does not give presumption of conformity without a part of the EN 62053 series.
- This list replaces all the previous lists published in the *Official Journal of the European Union*.