



Area of application: basic principles

Index of valid directives and standards applied to electrical equipment

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**Index
of valid directives and standards
applied to electrical equipment**

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Index of the valid directives and standards applied to electrical equipment

EU directives

Number	Title
2014/35/EU	Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits (Low Voltage Directive)

European standards [CENELEC]

*The Commission publishes in the Official Journal of the European Union the references of the harmonised standards conferring presumption of conformity.

Number: year of issue	Title	*presumption of conformity (yes = x)
EN 60947-1:2007 +A1:2011 +A2:2014	Low-voltage switchgear and controlgear - Part 1: General rules	x
EN 60947-2:2017/ +A1:2020	Low-voltage switchgear and controlgear - Part 2: Circuit-breakers	x
EN IEC 60947-3:2021	Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units	x
EN IEC 60947-4-1:2019/ +AC:2020-05	Low-voltage switchgear and controlgear. Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters	x
EN 60947-5-1:2017/ +AC:2020-05	Low-voltage switchgear and controlgear - Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices	x
EN IEC 60947-5-2:2020	Low-voltage switchgear and controlgear - Part 5-2: Control circuit devices and switching elements - Proximity switches	x

Number: year of issue	Title	*presumption of conformity (yes = x)
EN 60947-5-3:2013	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)	x
EN 60947-5-5:1997 +A1:2005 +A11:2013 +A2:2017	Low-voltage switchgear and controlgear - Part 5: Control circuit devices and switching elements. Section 5: Electrical emergency-stop device with mechanical latching function	x
EN IEC 60947-5-8:2021	Low-voltage switchgear and controlgear - Part 5-8: Control circuit devices and switching elements - Three-position enabling switches	x
EN 61010-1:2010 +A1:2019 +AC:2019-04 +A1:2019	Safety requirements for electrical equipment for measurement, control and laboratory use Part 1: General requirements	x

Remark

Only the most recent directives and standards issued are applied.

The current, complete overview of harmonised standards is located at the following Internet address:

<https://ec.europa.eu/docsroom/documents/59094>

or go to <http://www.suva.ch/certification-e> and click "Useful links".

This index is continuously updated and amended with the relevant approved EU directives and EN standards of CEN/CENELEC/ISO/IEC.

Sources

Orders for European Standards (EN)

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