



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60947-5-8:2006

ICS 29.130.20

**LOW-VOLTAGE SWITCHGEAR AND
CONTROLGEAR -- PART 5-8: CONTROL
CIRCUIT DEVICES AND SWITCHING
ELEMENTS - THREE-POSITION ENABLING
SWITCHES (IEC 60947-5-8:2006 (EQV))**

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EUROPEAN STANDARD

EN 60947-5-8

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2006

ICS 29.130.20

English version

Low-voltage switchgear and controlgear
Part 5-8: Control circuit devices and switching elements -
Three-position enabling switches
(IEC 60947-5-8:2006)

Appareillage à basse tension
Partie 5-8: Appareils et éléments de
commutation pour circuit de commande -
Interrupteurs de commande de validation
à trois positions
(CEI 60947-5-8:2006)

Niederspannungsschaltgeräte
Teil 5-8: Steuergeräte und Schaltelemente -
Drei-Stellungs-Zustimmungsschalter
(IEC 60947-5-8:2006)

This European Standard was approved by CENELEC on 2006-11-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 17B/1492/FDIS, future edition 1 of IEC 60947-5-8, prepared by SC 17B, Low-voltage switchgear and controlgear, of IEC TC 17, Switchgear and controlgear, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60947-5-8 on 2006-11-01.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 2007-08-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2009-11-01

This part of EN 60947 should be used in conjunction with EN 60947-1:2004 and EN 60947-5-1:2004.

The provisions of the general rules, IEC 60947-1, are applicable to this part of EN 60947, where specifically called for. General rules, clauses and subclauses thus applicable, as well as tables, figures and annexes are identified by a reference to IEC 60947-1, for example 1.2.3 or Annex A of IEC 60947-1.

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60947-5-8:2006 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60947-5-5 + A1	NOTE	Harmonized as EN 60947-5-5:1997 + A1:2005 (not modified).
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Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60068-2-1	1990	Environmental testing	EN 60068-2-1	1993
A1	1993	Part 2-1: Tests - Tests A: Cold	A1	1993
A2	1994		A2	1994
IEC 60068-2-2	1974	Environmental testing	EN 60068-2-2 ¹⁾	1993
A1	1993	Part 2-2: Tests - Tests B: Dry heat	A1	1993
A2	1994		A2	1994
IEC 60068-2-6	1995	Environmental testing Part 2-6: Tests - Test Fc: Vibration (sinusoidal)	EN 60068-2-6	1995
IEC 60068-2-27	1987	Environmental testing Part 2-27: Tests - Test Ea and guidance: Shock	EN 60068-2-27	1993
IEC 60204-1 (mod)	2005	Safety of machinery - Electrical equipment of machines Part 1: General requirements	EN 60204-1	2006
IEC 60947-1	2004	Low-voltage switchgear and controlgear Part 1: General rules	EN 60947-1 + corr. November	2004 2004
IEC 60947-5-1	2003	Low-voltage switchgear and controlgear Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices	EN 60947-5-1 + corr. July	2004 2005

¹⁾ EN 60068-2-2 includes supplement A:1976 to IEC 60068-2-2.

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Appareillage à basse tension –

Partie 5-8:

**Appareils et éléments de
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