

# Low-voltage switchgear and controlgear

## Part 5-5. Control circuit devices and switching elements — Electrical emergency stop devices with mechanical latching function

The European Standard EN 60947-5-5 : 1997, with the incorporation of amendment A1:2005, has the status of a British Standard

ICS 29.120.60

# National foreword

This British Standard was published by BSI. It is the UK implementation of EN 60947-5-5 : 1997, incorporating amendment A1:2005. It is identical with IEC 60947-5-5 : 1997, including amendment 1:2005.

The start and finish of text introduced or altered by amendment is indicated in the text by tags **A1** **A1**. Tags indicating changes to IEC text carry the number of the IEC amendment. For example, text altered by IEC amendment 1 is indicated by **A1** **A1**.

The UK participation in its preparation was entrusted by Technical Committee PEL/17, High-voltage switchgear and controlgear, to Subcommittee PEL/17/2, Low-voltage switchgear and controlgear.

A list of organizations represented on PEL/17/2 can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

**Compliance with a British Standard cannot confer immunity from legal obligations.**

This British Standard, having been prepared under the direction of the Electrotechnical Sector Board, was published under the authority of the Standards Board and comes into effect on 15 April 1998

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## Amendments issued since publication

Amd. No.	Date	Comments
15592	31 October 2006	See national foreword

English version

**Low-voltage switchgear and controlgear**  
**Part 5-5: Control circuit devices and switching elements –**  
**Electrical emergency stop device with mechanical latching function**  
(IEC 60947-5-5:1997)

Appareillage à basse tension  
Partie 5-5: Appareils et éléments  
de commutation pour circuits de  
commande - Appareil d'arrêt d'urgence  
électrique à accrochage mécanique  
(CEI 60947-5-5:1997)

Niederspannungsschaltgeräte  
Teil 5-5: Steuergeräte und  
Schaltelemente  
Elektrisches NOT-AUS-Gerät mit  
mechanischer Verrastfunktion  
(IEC 60947-5-5:1997)

This European Standard was approved by CENELEC on 1997-10-01. 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, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and 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/837/FDIS, future edition 1 of IEC 60947-5-5, 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 60947-5-5 on 1997-10-01.

The following dates were fixed:

- latest date by which the amendment has to be implemented  
at national level by publication of an identical  
national standard or by endorsement (dop) 1998-08-01
- latest date by which the national standards conflicting  
with the amendment have to be withdrawn (dow) 1998-08-01

This standard is to be used in conjunction with EN 60947-1 : 1997 and EN 60947-5-1 : 1997.

Annexes designated "normative" are part of the body of the standard.

Annexes designated "informative" are given for information only.

In this standard, annex ZA is normative and annex A is informative.

Annex ZA has been added by CENELEC.

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## **Endorsement notice**

The text of International Standard IEC 60947-5-5:1997 was approved by CENELEC as a European Standard without any modification.

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## **Foreword to amendment A1**

The text of document 17B/1389/FDIS, future amendment 1 to IEC 60947-5-5:1997, 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 amendment A1 to EN 60947-5-5:1997 on 2005-03-01.

The following dates were fixed:

- latest date by which the amendment has to be implemented  
at national level by publication of an identical  
national standard or by endorsement (dop) 2005-12-01
- latest date by which the national standards conflicting  
with the amendment have to be withdrawn (dow) 2008-03-01

Annex ZA has been added by CENELEC.

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## **Endorsement notice**

The text of amendment 1:2005 to the International Standard IEC 60947-5-5:1997 was approved by CENELEC as an amendment to the European Standard without any modification.