



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 60654-3:1999**

ICS 25.040.40

**OPERATING CONDITIONS FOR  
INDUSTRIAL-PROCESS MEASUREMENT AND  
CONTROL EQUIPMENT.  
PART 3: MECHANICAL INFLUENCES  
(IEC 60654-3:1983)**

National Standards  
Authority of Ireland  
Glasnevin, Dublin 9  
Ireland

Tel: +353 1 807 3800  
Fax: +353 1 807 3838  
<http://www.nsai.ie>

**Sales**  
<http://www.standards.ie>

*This Irish Standard was  
published under the  
authority of the National  
Standards Authority of  
Ireland and comes into  
effect on:*

*February 26, 1999*

**NO COPYING WITHOUT NSAI  
PERMISSION EXCEPT AS  
PERMITTED BY COPYRIGHT  
LAW**

© NSAI 1999

**Price Code I**

Údarás um Chaighdeáin Náisiúnta na hÉireann



EUROPEAN STANDARD

**EN 60654-3**

NORME EUROPÉENNE

EUROPÄISCHE NORM

August

UDC 62-5.004.2  
ICS 25.040.40

Supersedes HD 413.3 S1:1987

Descriptors: Industrial-process measurement and control, operating conditions, mechanical influences, shocks, vibrations, seismic effects

English version

**Operating conditions for industrial-process measurement and control equipment**  
**Part 3: Mechanical influences**  
(IEC 60654-3:1983)

Conditions de fonctionnement pour les matériels de mesure et commande dans les processus industriels  
Partie 3: Influences mécaniques  
(CEI 60654-3:1983)

Einsatzbedingungen für Meß-, Steuer- und Regeleinrichtungen in der industriellen Prozeßtechnik  
Teil 3: Mechanische Einflüsse  
(IEC 60654-3:1983)

This European Standard was approved by CENELEC on 1997-07-01. 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, 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 the International Standard IEC 60654-3:1983, prepared by SC 65A, System aspects, of IEC TC 65, Industrial-process measurement and control, was approved by CENELEC as HD 413.3 S1 on 1986-02-27.

This Harmonization Document was submitted to the formal vote for conversion into a European Standard and was approved by CENELEC as EN 60654-3 on 1997-07-01.

The following date was 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) 1998-06-01

Annexes designated "normative" are part of the body of the standard.  
In this standard, annex ZA is normative.  
Annex ZA has been added by CENELEC.

---

### **Endorsement notice**

The text of the International Standard IEC 60654-3:1983 was approved by CENELEC as a European Standard without any modification.

---

**Annex ZA (normative)****Normative references to international publications  
with their corresponding European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

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 60068-2-6	1982	Basic environmental testing procedures Part 2: Tests - Test Fc and guidance: Vibration (Sinusoidal)	HD 323.2.6 S2 <sup>1)</sup>	1988
IEC 60721-1	1981 <sup>2)</sup>	Classification of environmental conditions - Part 1: Classification of environmental parameters and their severities	-	-
IEC 60721-3-2	1985	Part 3: Classification of groups of environmental parameters and their severities - Transportation	EN 60721-3-2 <sup>3)</sup>	1993

---

1) HD 323.2.6 S2 is superseded by EN 60068-2-6:1995, which is based on IEC 60068-2-6:1995.

2) IEC 60721-1:1990 + A1:1992 are harmonized as EN 60721-1:1995.

3) EN 60721-3-2 is superseded by EN 60721-3-2:1997, which is based on IEC 60721-3-2:1997.



This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

- 
- [Looking for additional Standards? Visit Intertek Inform Infostore](#)
  - [Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation](#)
-