



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 50295:1999

ICS 29.130.20

**LOW-VOLTAGE SWITCHGEAR AND
CONTROLGEAR CONTROLLER AND
DEVICE INTERFACE SYSTEMS ACTUATOR
SENSOR INTERFACE (AS-I)**

National Standards
Authority of Ireland
Dublin 9
Ireland

Tel (01) 807 3800
Tel (01) 807 3838

*This Irish Standard was
published under the
authority of the National
Standards Authority of
Ireland
and comes into effect on
July 23, 1999*

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

© NSAI 1999

Price Code Y

Údarás um Chaighdeán Náisiúnta na hÉireann

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 50295

March 1999

ICS 29.120.60

Descriptors: Low-voltage switchgear, control equipment, automatic systems, interfaces sensor-actuator, definition, classification, marking, performance evaluation, equipment specification, tests

English version

Low-voltage switchgear and controlgear
Controller and device interface systems
Actuator Sensor interface (AS-i)

Appareillage à basse tension
Systèmes d'interface appareil de
commande - appareils
Interface capteur-actionneur (AS-i)

Niederspannungsschaltgeräte
Steuerungs- und Geräte-Interface
Systeme
Aktuator Sensor Interface (AS-i)

This European Standard was approved by CENELEC on 1998-12-01. 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

EUROPEAN STANDARD

EN 50295

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 1999

ICS 29.120.60

Descriptors: Low-voltage switchgear, control equipment, automatic systems, interfaces sensor-actuator, definition, classification, marking, performance evaluation, equipment specification, tests

English version

**Low-voltage switchgear and controlgear
Controller and device interface systems
Actuator Sensor interface (AS-i)**

Appareillage à basse tension
Systèmes d'interface appareil de
commande - appareils
Interface capteur-actionneur (AS-i)

Niederspannungsschaltgeräte
Steuerungs- und Geräte-Interface
Systeme
Aktuator Sensor Interface (AS-i)

This European Standard was approved by CENELEC on 1998-12-01. 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

This European Standard was prepared by the Technical Committee CENELEC TC 17B, Low-voltage switchgear and controlgear including dimensional standardization.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 50295 on 1998-12-01.

There are patent rights linked to EN 50295:1999. The patent holder, SIEMENS Aktiengesellschaft has declared to grant licences to these patents and corresponding patent applications under fair and reasonable terms in accordance with CEN/CENELEC Memorandum 8.

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) 1999-12-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 1999-12-01

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

In this standard, both annexes A and B are normative.

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
-