



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60495:1994

ICS 33.040.50

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**SINGLE SIDEBAND POWER-LINE CARRIER
TERMINALS (IEC 495:1993)**

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authority of the National
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Údarás um Chaighdeáin Náisiúnta na hÉireann

DECLARATION

OF

SPECIFICATION

ENTITLED

SINGLE SIDEBAND POWER-LINE CARRIER TERMINALS (IEC 495:1993)

AS

THE IRISH STANDARD SPECIFICATION FOR

SINGLE SIDEBAND POWER-LINE CARRIER TERMINALS (IEC 495:1993)

Forfás in exercise of the power conferred by section 20 (3) of the Industrial Research and Standards Act, 1961 (No. 20 of 1961) and the Industrial Development Act, 1993 (No. 19 of 1993), and with the consent of the Minister for Enterprise and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Single Sideband Power-Line Carrier Terminals (IEC 495:1993)) Declaration, 1994.
2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Single Sideband Power-Line Carrier Terminals (IEC 495:1993). The Schedule comprises the text of EN 60495 : 1994.

(2) The said standard specification may be cited as Irish Standard/EN 60495:1994 or as I.S./EN 60495:1994.

EUROPEAN STANDARD

EN 60495

NORME EUROPEENNE

EUROPÄISCHE NORM

March 1994

UDC 621.3.052.63:621.315.027.3:621.395.44

Descriptors: Power-line carrier terminal, carrier frequency, information transmission, single sideband, telecommunications, power line, transmission line, performance characteristic, operating requirement, electromagnetic compatibility

ENGLISH VERSION

Single sideband power-line carrier terminals
(IEC 495:1993)

Equipements terminaux à courants
porteurs sur lignes d'énergie, à
bande latérale unique

(CEI 495:1993)

Geräte für die
Einseitenband-Trägerfrequenz-
Nachrichtenübertragung über
Hochspannungsleitungen

(IEC 495:1993)

This European Standard was approved by CENELEC on 1993-12-08.
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 document 57(CO)63, as prepared by IEC Technical Committee 57: Telecontrol, teleprotection and associated telecommunications for electric power systems, was submitted to the IEC-CENELEC parallel vote in October 1992.

The reference document was approved by CENELEC as EN 60495 on 8 December 1993.

The following dates were fixed:

- latest date of publication of
an identical national standard (dop) 1994-12-01
- latest date of withdrawal of
conflicting national standards (dow) 1994-12-01

For products which have complied with the relevant national standard before 1994-12-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 1999-12-01.

Annexes designated "normative" are part of the body of the standard. Annexes designated "informative" are given only for information. In this standard, annexes A and ZA are normative and annexes B, C and D are informative.

ENDORSEMENT NOTICE

The text of the International Standard IEC 495:1993 was approved by CENELEC as a European Standard without any modification.

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