

Distribution automation using distribution line carrier systems - Part 4-33: Data communication protocols - Data link layer - Connection oriented protocol

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 61334-4-33:2006 sisaldab Euroopa standardi EN 61334-4-33:1998 ingliskeelset teksti. Käesolev dokument on jõustatud 13.03.2006 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN 61334-4-33:2006 consists of the English text of the European standard EN 61334-4-33:1998. This document is endorsed on 13.03.2006 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.
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Käsitlusala: Covers the services required by the data communication protocol (DCP) logical link control (LLC) sublayer entity at the logical interfaces with the LLC -user layer and the MAC sublayer, using the connection-oriented LLC procedures.	Scope: Covers the services required by the data communication protocol (DCP) logical link control (LLC) sublayer entity at the logical interfaces with the LLC -user layer and the MAC sublayer, using the connection-oriented LLC procedures.
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ICS 29.240.20, 33.200

Võtmesõnad:

Descriptors: Electrical power, distribution automation, distribution line carrier systems, data communication protocols, data link layer, connection oriented protocol

English version

Distribution automation using distribution line carrier systems
Part 4-33: Data communication protocols
Data link layer - Connection oriented protocol
(IEC 61334-4-33:1998)

Automatisation de la distribution
à l'aide de systèmes de
communication à courants porteurs
Partie 4-33: Protocoles de
communication de données
Couche liaison de données
Protocole orienté connexion
(CEI 61334-4-33:1998)

Verteilungsautomatisierung mit
Hilfe von Trägersystemen auf
Verteilungsleitungen
Teil 4-33:
Datenkommunikationsprotokolle
Sicherungsschicht
Verbindungsorientiertes Protokoll
(IEC 61334-4-33:1998)

This European Standard was approved by CENELEC on 1998-10-01. 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 57/355/FDIS, future edition 1 of IEC 61334-4-33, prepared by IEC TC 57, Power system control and associated communications, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61334-4-33 on 1998-10-01.

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) 1999-07-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2001-07-01

This standard is to be used in conjunction with EN 61334-4-32:1996.

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 61334-4-33:1998 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 61334-4-32	1996	Distribution automation using distribution line carrier systems Part 4: Data communication protocols Section 32: Data link layer - Logical link control (LLC)	EN 61334-4-32	1996
ISO/IEC 4335	1993	Information technology Telecommunications and information exchange between systems - High-level data link control (HDLC) procedures Elements of procedures	-	-

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