BRITISH STANDARD

BS EN 61800-2:1998 IEC 61800-2:1998

Adjustable speed electrical power drive systems —

Part 2: General requirements — Rating specifications for low voltage adjustable frequency a.c. power drive systems

The European Standard EN 61800-2:1998 has the status of a British Standard

ICS 29.200



National foreword

This British Standard is the English language version of EN 61800-2:1998. It is identical with IEC 61800-2:1998.

The UK participation in its preparation was entrusted to Technical Committee PEL/22, Static power convertor equipment, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed:
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this committee can be obtained on request to its secretary.

From 1 January 1997, all IEC publications have the number 60000 added to the old number. For instance, IEC 27-1 has been renumbered as IEC 60027-1. For a period of time during the change over from one numbering system to the other, publications may contain identifiers from both systems.

Cross-references

Attention is drawn to the fact that CEN and CENELEC standards normally include an annex which lists normative references to international publications with their corresponding European publications. The British Standards which implement these international or European publications may be found in the BSI Standards Catalogue under the section entitled "International Standards Correspondence Index", or by using the "Find" facility of the BSI Standards Electronic Catalogue.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

Amendments issued since publication

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 91 and a back cover.

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

© BSI 1998

ISBN 0580307697

Amd. No.	Date	Text affected	
	1		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 61800-2

April 1998

ICS 29,200

English version

Adjustable speed electrical power drive systems
Part 2: General requirements
Rating specifications for low voltage adjustable
frequency a.c. power drive systems
(IEC 61800-2:1998)

Entraînements électriques de puissance à vitesse variable
Partie 2: Exigences générales
Spécifications de dimensionnement pour systèmes d'entraînement de puissance à fréquence variable en courant alternatif et basse tension
(CEI 61800-2:1998)

Drehzahlveränderbare elektrische Antriebe Teil 2: Allgemeine Anforderungen Festlegungen für die Bemessung von Niederspannungs-Wechselstrom-Antriebssystemen mit einstellbarer Frequenz (IEC 61800-2:1998)

This European Standard was approved by CENELEC on 1998-04-01. 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

¹⁹⁹⁸ CENELEC - All rights of exploitation in any form and by any means reserved worldwide for CENELEC members.