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**Električni rotacijski stroji - 30-1. del: Razredi izkoristka enohitrostnih izmeničnih motorjev za direktni priklop (koda IE) (IEC 60034-30-1:2025)**

Rotating electrical machines - Part 30-1: Efficiency classes of line operated AC motors (IE code) (IEC 60034-30-1:2025)

Drehende elektrische Maschinen - Teil 30-1: Wirkungsgrad Klassifizierung von netzgespeisten Drehstrommotoren (IE Code) (IEC 60034-30-1:2025)

Machines électriques tournantes - Partie 30-1: Classes de rendement pour les moteurs à courant alternatif alimentés par le réseau (code IE) (IEC 60034-30-1:2025)

Ta slovenski standard je istoveten z: **EN IEC 60034-30-1:2026**

**ICS:**

29.160.30      Motorji      Motors

**SIST EN IEC 60034-30-1:2026**      **en**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
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**EN IEC 60034-30-1**

January 2026

ICS 29.160.01

Supersedes EN 60034-30-1:2014

English Version

**Rotating electrical machines - Part 30-1: Efficiency classes of  
line operated AC motors (IE code)  
(IEC 60034-30-1:2025)**

Machines électriques tournantes - Partie 30-1: Classes de  
rendement pour les moteurs à courant alternatif alimentés  
par le réseau (code IE)  
(IEC 60034-30-1:2025)

Drehende elektrische Maschinen - Teil 30-1: Wirkungsrad-  
Klassifizierung von netzgespeisten Drehstrommotoren (IE-  
Code)  
(IEC 60034-30-1:2025)

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Ref. No. EN IEC 60034-30-1:2026 E

**EN IEC 60034-30-1:2026 (E)****European foreword**

The text of document 2/2235/FDIS, future edition 2 of IEC 60034-30-1, prepared by TC 2 "Rotating machinery" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60034-30-1:2026.

The following dates are fixed:

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In the official version, for Bibliography, the following notes have to be added for the standard indicated:

IEC 60034-5	NOTE	Approved as EN IEC 60034-5
IEC 60034-6	NOTE	Approved as EN 60034-6
IEC 60034-12	NOTE	Approved as EN IEC 60034-12
IEC 60038	NOTE	Approved as EN 60038
IEC 60072-1	NOTE	Approved as EN IEC 60072-1
IEC 60079-0	NOTE	Approved as EN IEC 60079-0
IEC 61800-9-2	NOTE	Approved as EN IEC 61800-9-2

## Annex ZA (normative)

### Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: [www.cencenelec.eu](http://www.cencenelec.eu).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60034-1	-	Rotating electrical machines - Part 1: Rating and performance	-	-
IEC 60034-2-1	-	Rotating electrical machines - Part 2-1: Standard methods for determining losses and efficiency from tests (excluding machines for traction vehicles)	EN IEC 60034-2-1	-

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IEC 60034-30-1

Edition 2.0 2025-12

# INTERNATIONAL STANDARD

**Rotating electrical machines -  
Part 30-1: Efficiency classes of line operated AC motors (IE code)**

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