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NSAI Standards

Irish Standard
I.S. EN IEC 61800-3:2018

Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods

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National Foreword

I.S. EN IEC 61800-3:2018 is the adopted Irish version of the European Document EN IEC 61800-3:2018, Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 61800-3

September 2018

ICS 29.200; 33.100

Supersedes EN 61800-3:2004

English Version

Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods (IEC 61800-3:2017)

Entraînements électriques de puissance à vitesse variable - Partie 3: Exigences de CEM et méthodes d'essais spécifiques (IEC 61800-3:2017)

Drehzahlveränderbare elektrische Antriebssysteme - Teil 3: EMV-Anforderungen einschließlich spezieller Prüfverfahren (IEC 61800-3:2017)

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European foreword

The text of document 22G/347/FDIS, future edition 3 of IEC 61800-3, prepared by SC 22G "Adjustable speed electric drive systems incorporating semiconductor power converters" of IEC/TC 22 "Power electronic systems and equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61800-3:2018.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2019-04-09
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2021-07-09

This document supersedes EN 61800-3:2004 and EN 61800-3:2004/A1:2012.

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

IEC 60038:2009	NOTE	Harmonized as EN 60038:2011 (modified).
IEC 60065	NOTE	Harmonized as EN 60065.
IEC 60146-1-3:1991	NOTE	Harmonized as EN 60146-1-3:1993 (not modified).
IEC 60146-2:1999	NOTE	Harmonized as EN 60146-2:2000 (not modified).
IEC 60364-1:2005	NOTE	Harmonized as HD 60364-1:2008 (modified).
IEC 60664-1:2007	NOTE	Harmonized as HD 60664-1:2007 (not modified).
IEC 61000-2-12:2003	NOTE	Harmonized as EN 61000-2-12:2003 (not modified).
IEC 61000-4 (series)	NOTE	Harmonized as EN 61000-4 (series).
IEC 61000-4-7:2002	NOTE	Harmonized as EN 61000-4-7:2002 (not modified).
IEC 61000-4-9:2016	NOTE	Harmonized as EN 61000-4-9:2016 (not modified).
IEC 61000-4-10:2016	NOTE	Harmonized as EN 61000-4-10:2017 (not modified).
IEC 61000-6-1:2016	NOTE	Harmonized as EN 61000-6-1:2018 (not modified).
IEC 61000-6-2:2016	NOTE	Harmonized as EN 61000-6-2:2017 (not modified).
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