SLOVENSKI STANDARD
SIST EN IEC 62343-3-3:2020

01-september-2020

Nadomešča:
SIST EN 62343-3-3:2014

Dinamični moduli - 3-3. del: Predloge za tehnične specifikacije - Valovnodolžinska selektivna stikala (IEC 62343-3-3:2020)

Dynamic modules - Part 3-3: Performance specification templates - Wavelength selective switches (IEC 62343-3-3:2020)

Dynamische Module - Teil 3-3: Vorlagen für Leistungsspezifikationen - Wellenlängen-Wählschalter (IEC 62343-3-3:2020)

Modules dynamiques - Partie 3-3: Modèles de spécification de performance - Commutateurs sélectifs en longueur d'onde (IEC 62343-3-3:2020)

Ta slovenski standard je istoveten z: **EN IEC 62343-3-3:2020**

ICS:

31.220.20	Stikala	Switches
33.180.30	Optični ojačevalniki	Optic amplifiers

SIST EN IEC 62343-3-3:2020 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 62343-3-3

May 2020

ICS 33.180.20

Supersedes EN 62343-3-3:2014 and all of its amendments and corrigenda (if any)

English Version

Dynamic modules - Part 3-3: Performance specification templates - Wavelength selective switches (IEC 62343-3-3:2020)

Modules dynamiques - Partie 3-3: Modèles de spécification de performance - Commutateurs sélectifs en longueur d'onde (IEC 62343-3-3:2020)

Dynamische Module - Teil 3-3: Vorlagen für Leistungsspezifikationen - Wellenlängenselektive Schalter (IEC 62343-3-3:2020)

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

European foreword

The text of document 86C/1648/FDIS, future edition 2 of IEC 62343-3-3, prepared by SC 86C "Fibre optic systems and active devices" of IEC/TC 86 "Fibre optics" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62343-3-3:2020.

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) 2021-02-14
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2023-05-14

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The text of the International Standard IEC 62343-3-3:2020 was approved by CENELEC as a European Standard without any modification.

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

IEC 60793-2-50	NOTE	Harmonized as EN IEC 60793-2-50
IEC 60869-1	NOTE	Harmonized as EN IEC 60869-1
IEC 60876-1	NOTE	Harmonized as EN 60876-1
IEC 61300 (series)	NOTE	Harmonized as EN 61300 (series)
IEC 61300-3-4	NOTE	Harmonized as EN 61300-3-4
IEC 61300-3-20	NOTE	Harmonized as EN 61300-3-20
IEC 61753-081-2	NOTE	Harmonized as EN 61753-081-2
IEC 61753-083-2:2007	NOTE	Harmonized as EN 61753-083-2:2008 (not modified)
IEC 61753-084-2:2007	NOTE	Harmonized as EN 61753-084-2:2008 (not modified)
IEC 61753-1	NOTE	Harmonized as EN IEC 61753-1
IEC 61754 (series)	NOTE	Harmonized as EN 61754 (series)
IEC 61978-1	NOTE	Harmonized as EN 61978-1
IEC 62343-4-1	NOTE	Harmonized as EN 62343-4-1

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.cenelec.eu.

Publication	Year	Title	EN/HD	Year
IEC 61290-7-1	-	Optical amplifiers - Test methods - Part 7-1: Out-of-band insertion losses - Filtered optical power meter method	EN 61290-7-1	-
IEC 61300-2-14	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-14: Tests - High optical power	-	-
IEC 61300-3-2	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-2: Examination and measurements - Polarization dependent loss in a single-mode fibre optic device	EN 61300-3-2	-
IEC 61300-3-6	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-6: Examinations and measurements - Return loss	EN 61300-3-6	-
IEC 61300-3-14	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-14: Examinations and measurements - Error and repeatability of the attenuation settings of a variable optical attenuator	EN 61300-3-14	-
IEC 61300-3-21	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-21: Examinations and measurements - Switching time	EN IEC 61300-3-21	-

IEC 61300-3-29	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-29: Examinations and measurements - Spectral transfer characteristics of DWDM devices	EN 61300-3-29	-
IEC 61300-3-32	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-32: Examinations and measurements - Polarization mode dispersion measurement for passive optical components	EN 61300-3-32	-
IEC 61300-3-38	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-38: Examinations and measurements - Group delay, chromatic dispersion and phase ripple	EN 61300-3-38	-
IEC 61753-021-2	-	Fibre optic interconnecting devices and passive components performance standard - Part 021-2: Grade C/3 single-mode fibre optic connectors for category C - Controlled environment	EN 61753-021-2	-
IEC 62074-1	-	Fibre optic interconnecting devices and passive components - Fibre optic WDM devices - Part 1: Generic specification	EN 62074-1	-
IEC 62343	-	Dynamic modules - General and guidance	EN 62343	-
IEC 62343-1	-	Dynamic modules - Part 1: Performance standards - General conditions	EN IEC 62343-1	-
IEC 62343-5-2	-	Dynamic modules - Part 5-2: Test methods - 1 x N fixed-grid WSS - Dynamic crosstalk measurement	EN IEC 62343-5-2	-
ITU-T G.694-1	-	Spectral grids for WDM applications: DWDM frequency grid	-	-

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

Dynamic modules –
Part 3-3: Performance specification templates – Wavelength selective switches

Modules dynamiques –
Partie 3-3: Modèles de spécification de performance – Commutateurs sélectifs en longueur d'onde

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DYNAMIC MODULES –

Part 3-3: Performance specification templates – Wavelength selective switches

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International Standard IEC 62343-3-3 has been prepared by subcommittee 86C: Fibre optic systems and active devices, of IEC technical committee 86: Fibre optics.

This second edition cancels and replaces the first edition published in 2014. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

a) modification of the normative references;

b) modification of the terms and definitions.