

<b>STN</b>	<b>Priemyselné komunikačné siete</b> <b>Siete s vysokou pohotovosťou pre automatizáciu</b> <b>Časť 1: Všeobecné koncepty a metódy výpočtu</b> <b>Zmena A2</b>	<b>STN</b> <b>EN 62439-1/A2</b>  18 4020
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Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 07/18

STN EN 62439-1 zo septembra 2010 sa bez zmeny A2 môže používať do 10.11.2020.

Obsahuje: EN 62439-1:2010/A2:2017, IEC 62439-1:2010/AMD2:2016

**127008**

EUROPEAN STANDARD

**EN 62439-1:2010/A2**

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2017

ICS 35.040; 25.040

English Version

**Industrial communication networks - High availability automation networks - Part 1: General concepts and calculation methods  
(IEC 62439-1:2010/A2:2016)**

Réseaux industriels de communication - Réseaux d'automatisation à haute disponibilité - Partie 1: Concepts généraux et méthodes de calcul  
(IEC 62439-1:2010/A2:2016)

Industrielle Kommunikationsnetze - Hochverfügbare Automatisierungsnetze - Teil 1: Grundlagen und Berechnungsmethoden  
(IEC 62439-1:2010/A2:2016)

This amendment A2 modifies the European Standard EN 62439-1:2010; it was approved by CENELEC on 2016-04-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

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

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

**EN 62439-1:2010/A2:2017****European foreword**

The text of document 65C/834/FDIS, future edition 1 of IEC 62439-1:2010/A2, prepared by SC 65C "Industrial networks", of IEC/TC 65 "Industrial-process measurement, control and automation" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62439-1:2010/A2:2017.

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) 2018-05-10
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2020-11-10

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IEC 62439-1

Edition 1.0 2016-02

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

AMENDMENT 2  
AMENDEMENT 2

**Industrial communication networks – High availability automation networks –  
Part 1: General concepts and calculation methods**

**Réseaux de communication industriels – Réseaux de haute disponibilité pour  
l'automatisation –  
Partie 1: Concepts généraux et méthodes de calcul**





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IEC Central Office  
 3, rue de Varembe  
 CH-1211 Geneva 20  
 Switzerland

Tel.: +41 22 919 02 11  
 Fax: +41 22 919 03 00  
[info@iec.ch](mailto:info@iec.ch)  
[www.iec.ch](http://www.iec.ch)

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## FOREWORD

This amendment has been prepared by subcommittee 65C: Industrial networks, of IEC technical committee 65: Industrial-process measurement, control and automation.

The text of this amendment is based on the following documents:

FDIS	Report on voting
65C/834/FDIS	65C/841/RVD

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
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