

<b>STN</b>	<b>Integrácia softvérového nástroja (FDI®) Časť 151-1: Profily OPC UA</b>	<b>STN EN IEC 62769-151-1</b>  18 4012
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Field device integration (FDI) - Part 151-1: Profiles - OPC UA

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. 07/23

Obsahuje: EN IEC 62769-151-1:2023, IEC 62769-151-1:2023

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**Field device integration (FDI®) - Part 151-1: Profiles - OPC UA  
(IEC 62769-151-1:2023)**

Intégration des appareils de terrain (FDI®) - Partie 151-1:  
Profils - OPC UA  
(IEC 62769-151-1:2023)

Feldgeräteintegration (FDI®) - Teil 151-1: Profile - OPC UA  
(IEC 62769-151-1:2023)

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**EN IEC 62769-151-1:2023 (E)****European foreword**

The text of document 65E/853/CDV, future edition 1 of IEC 62769-151-1, prepared by SC 65E "Devices and integration in enterprise systems" of IEC/TC 65 "Industrial-process measurement, control and automation" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62769-151-1:2023.

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IEC 62769 (series) NOTE Approved as EN IEC 62769 (series)

## Annex ZA (normative)

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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 61784-1	-	Industrial communication networks - Profiles Part 1: Fieldbus profiles	EN IEC 61784-1	-
IEC 61804	series	Function blocks (FB) for process control and electronic device description language (EDDL)	EN IEC 61804	series
IEC 62541-4	2020	OPC Unified Architecture - Part 4: Services	EN IEC 62541-4	2020
IEC 62541-6	2020	OPC Unified Architecture - Part 6: Mappings	EN IEC 62541-6	2020
IEC 62541-12	2020	OPC unified architecture - Part 12: Discovery and global services	EN IEC 62541-12	2020
IEC 62541-100	-	OPC Unified Architecture - Part 100: Device Interface	EN 62541-100	-
IEC 62769-4	-	Field Device Integration (FDI®) - Part 4: FDI Packages	-	-
IEC 62769-5	-	Field Device Integration (FDI®) - Part 5: FDI Information Model	-	-
IEC 62769-7	-	Field Device Integration (FDI®) - Part 7: Communication Devices	-	-
IEC 62769-100	2020	Field device integration (FDI) - Part 100: Profiles - Generic protocols	-	-



# IEC 62769-151-1

Edition 1.0 2023-04

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

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**Field device integration (FDI)<sup>®</sup> –  
Part 151-1: Profiles – OPC UA**

**Intégration des appareils de terrain (FDI)<sup>®</sup> –  
Partie 151-1: Profils – OPC UA**



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# IEC 62769-151-1

Edition 1.0 2023-04

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

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**Field device integration (FDI)<sup>®</sup> –  
Part 151-1: Profiles – OPC UA**

**Intégration des appareils de terrain (FDI)<sup>®</sup> –  
Partie 151-1: Profils – OPC UA**

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**FIELD DEVICE INTEGRATION (FDI®) –****Part 151-1: Profiles – OPC UA**

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The text of this International Standard is based on the following documents:

Draft	Report on voting
65E/853/CDV	65E/911/RVC

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

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at [www.iec.ch/members\\_experts/refdocs](http://www.iec.ch/members_experts/refdocs). The main document types developed by IEC are described in greater detail at [www.iec.ch/publications](http://www.iec.ch/publications).

A list of all parts in the IEC 62769 series, published under the general title *Field device integration (FDI<sup>®</sup>)*, can be found on the IEC website.

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## FIELD DEVICE INTEGRATION (FDI®) –

### Part 151-1: Profiles – OPC UA

#### 1 Scope

This part of IEC 62769 defines the protocol-specific definitions (PSDs) as defined in IEC 62769-7 for the OPC UA protocol.

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