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| <b>STN</b> | <b>Formát na výmenu technických údajov pri<br/>projektovaní priemyselných riadiacich systémov<br/>Automation Markup Language<br/>Časť 4: Logika<br/>Oprava AC</b> | <b>STN<br/>EN IEC<br/>62714-4/AC</b><br><br>18 4022 |
|------------|---|---|

Engineering data exchange format for use in industrial automation systems engineering - Automation markup language - Part 4: Logic

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. 03/21

Obsahuje: EN IEC 62714-4:2020/AC:2020-12:2020, IEC 62714-4:2020/COR1:2020

**132401**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN IEC 62714-  
4:2020/AC:2020-12**

December 2020

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ICS 25.040.40

English Version

Engineering data exchange format for use in industrial  
automation systems engineering - Automation markup language  
- Part 4: Logic  
(IEC 62714-4:2020/COR1:2020)

Format d'échange de données pour une utilisation dans  
l'ingénierie des systèmes d'automatisation industrielle -  
Automation markup language - Partie 4: Logique  
(IEC 62714-4:2020/COR1:2020)

Datenaustauschformat für Planungsdaten industrieller  
Automatisierungssysteme - Automation Markup Language  
(AML) - Teil 4: Logik  
(IEC 62714-4:2020/COR1:2020)

This corrigendum becomes effective on 4 December 2020 for incorporation in the English language version of the EN.



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**

### **Endorsement notice**

The text of the corrigendum IEC 62714-4:2020/COR1:2020 was approved by CENELEC as EN IEC 62714-4:2020/AC:2020-12 without any modification.

IEC 62714-4:2020/COR1:2020  
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– 1 –

INTERNATIONAL ELECTROTECHNICAL COMMISSION  
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

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**IEC 62714-4**  
Edition 2.0 2020-06

**IEC 62714-4**  
Édition 2.0 2020-06

ENGINEERING DATA EXCHANGE FORMAT FOR  
USE IN INDUSTRIAL AUTOMATION SYSTEMS  
ENGINEERING – AUTOMATION MARKUP  
LANGUAGE –

FORMAT D'ÉCHANGE DE DONNÉES POUR UNE  
UTILISATION DANS L'INGÉNIERIE DES  
SYSTÈMES D'AUTOMATISATION INDUSTRIELLE  
– AUTOMATION MARKUP LANGUAGE –

Part 4: Logic

Partie 4: Logique

## CORRIGENDUM 1

Corrections to the French version appear after the English text.

Les corrections à la version française sont données après le texte anglais.

### INTRODUCTION

*Replace the existing reference to “Subclause 10.4.2” by “Clause 11”.*

### 4 Conformity

*Replace the existing reference to “10.4.2” by “Clause 11”.*

#### 5.4 Referencing logic information

*Replace the existing reference to “Subclause 10.4.2” by “Clause 11”.*

##### 7.1.1 Use of IEC 61131-10 schema

*Replace the existing word “SCF” by “SFC”.*

### 8.3.1 Common rules

*Replace the existing reference to “6.3.2” by “8.3.2”.*

*Replace the existing reference to “6.3.3” by “8.3.3”.*

*Replace the existing reference to “6.3.4” by “8.3.4”.*

*Replace the existing references to “6.3.5” by “8.3.5”.*

*Replace the existing references to “6.3.6” by “8.3.6”.*

### 8.4.1 Common rules

*Replace the existing reference to “6.4.2” by “8.4.2”.*

*Replace the existing reference to “6.4.3” by “8.4.3”.*

*Replace the existing reference to “6.4.4” by “8.4.4”.*

*Replace the existing reference to “6.4.5” by “8.4.5”.*

### Table 24 – RoleClass LogicModelObject

*Replace the existing reference to “10.4.2” by “Clause 11”.*

### Table 25 – InterfaceClass LogicModelInterface

*Replace the existing reference to “10.4.2” by “Clause 11”.*

### Table 26 – InterfaceClass SequencingLogicModelInterface

*Replace the existing reference to “10.4.2” by “Clause 11”.*

### Table 27 – InterfaceClass BehaviourLogicModelInterface

*Replace the existing reference to “10.4.2” by “Clause 11”.*

IEC 62714-4:2020/COR1:2020

– 3 –

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**Table 29 – InterfaceClass LogicModelElementInterface**

*Replace the existing reference to “Clause 12” by “Clause 11”.*

*Replace the existing reference to “Annex C” by “Annex B”.*

**Table 30 – InterfaceClass VariableInterface**

*Replace the existing reference to “Clause 12” by “Clause 11”.*

*Replace the existing reference to “Annex C” by “Annex B”.*

**Table 34 – InterfaceClass PLCOpenXMLInterface**

*Replace the existing number “2.0.1” by “2.01”.*

**12.2 Referencing interlocking information**

*Replace the existing reference to “10.4.2” by “Clause 11”.*

**B.2.1 General**

*Replace the existing reference to “10.4.2” by “Clause 11”.*

**B.3.1 General**

*Replace the existing reference to “10.4.2” by “Clause 11”.*

**C.4 Referencing interlocking information with interlocking condition**

*Replace the existing reference to “10.4.2” by “Clause 11”.*

## D.2 AutomationMLLogicRoleClassLib

Replace the existing term “<RoleClass Name="InterlockingTargetGroup">” by “<RoleClass Name="InterlockingTargetGroup" RefBaseClassPath="AutomationMLBaseRoleClassLib/AutomationMLBaseRole/Group">”.

Replace the existing term “<RoleClass Name="InterlockingSourceGroup">” by “<RoleClass Name="InterlockingSourceGroup" RefBaseClassPath="AutomationMLBaseRoleClassLib/AutomationMLBaseRole/Group">”.

Replace the existing term “<RoleClass Name="LogicModelObject">” by “<RoleClass Name="LogicModelObject" RefBaseClassPath="AutomationMLBaseRoleClassLib/AutomationMLBaseRole/Group">”.

## D.3 AutomationMLLogicInterfaceClassLib

Replace the existing term “<InterfaceClass Name="LogicModelInterface">” by “<InterfaceClass Name="LogicModelInterface" RefBaseClassPath="AutomationMLInterfaceClassLib/AutomationMLBaseInterface/ExternalDataConnector">”.

Replace the existing term “<InterfaceClass Name="LogicModelElementInterface">” by “<InterfaceClass Name="LogicModelElementInterface" RefBaseClassPath="AutomationMLInterfaceClassLib/AutomationMLBaseInterface/ExternalDataConnector">”.

## D.4 AutomationMLPLCopenXMLInterfaceClassLib

Replace the existing term “<InterfaceClass Name="VariableInterface"/>” by “<InterfaceClass Name="VariableInterface" RefBaseClassPath="AutomationMLInterfaceClassLib/AutomationMLBaseInterface/ExternalDataConnector/PLCopenXMLInterface" />”.