
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.

INTERNATIONAL ELECTROTECHNICAL COMMISSION
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

IEC 62714-4
Edition 2.0 2020-06

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

FORMAT D'ÉCHANGE DE DONNÉES POUR UNE
UTILISATION DANS L'INGÉNIEURIE 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”.

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" />”.