



DPC: 25/30511198 DC

BSI Group Headquarters

389 Chiswick High Road London W4 4AL

Tel: +44 (0)20 8996 9000

Fax: +44 (0)20 8996 7400

www.bsigroup.com

Date: 14 October 2025

Origin: International

Latest date for receipt of comments: 05 November 2025

Project No. 2025/00784

Responsible committee: W/- Consumer Products and Services Sector Policy and Strategy Committee

Interested committees:

Title: BS EN 63613-1 Ed.1.0 Draft Electrical relays - Product data and properties for information exchange. Part 1: General data.

Please notify admin.start@bsigroup.com if you are aware of any keywords that might assist in clarifying or identifying the standard or of the content of this standard:

- i) has any issues related to 3rd party IPR, patent or copyright
- ii) affects other national standard(s)
- iii) requires additional national guidance or information

WARNING: THIS IS A DRAFT AND MUST NOT BE REGARDED OR USED AS A BRITISH STANDARD. THIS DRAFT IS NOT CURRENT BEYOND 05 November 2025

This draft is issued to allow comments from interested parties; all comments will be given consideration prior to publication. No acknowledgement will normally be sent. **See overleaf for information on the submission of comments.**

No copying is allowed, in any form, without prior written permission from BSI except as permitted under the Copyright, Designs and Patent Act 1988 or for circulation within a nominating organization for briefing purposes. Electronic circulation is limited to dissemination by e-mail within such an organization by committee members.

Further copies of this draft may be purchased from BSI Shop <http://shop.bsigroup.com> or from BSI Customer Services, Tel: +44(0) 20 8996 9001 or email cservices@bsigroup.com. British, International and foreign standards are also available from BSI Customer Services.

Information on the co-operating organizations represented on the committees referenced above may be obtained from <https://standardsdevelopment.bsigroup.com/>.

E-mail: admin.start@bsigroup.com

Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

For national standards, comments will be reviewed by the relevant UK national committee and the resulting standards published as a British Standard.

UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

- **Annotated drafts are not acceptable and will be rejected.**
- All comments should be submitted online at <https://standardsdevelopment.bsigroup.com/>. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
------------------	------------------------

1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/ Figure/Table/Note	Type of comment	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	



94/1174/CD

COMMITTEE DRAFT (CD)

PROJECT NUMBER: IEC 63613-1 ED1	
DATE OF CIRCULATION: 2025-10-10	CLOSING DATE FOR COMMENTS: 2025-12-05
SUPERSEDES DOCUMENTS: 94/971/NP, 94/1102A/RVN	

IEC TC 94 : ELECTRICAL RELAYS	
SECRETARIAT: Austria	SECRETARY: Mr Bernhard Spalt
OF INTEREST TO THE FOLLOWING COMMITTEES: SC 3D,TC 121,SC 121A	HORIZONTAL FUNCTION(S):
ASPECTS CONCERNED:	

This document is still under study and subject to change. It should not be used for reference purposes.

Recipients of this document are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Recipients of this document are invited to submit, with their comments, notification of any local regulations or technical reasons that may exist and should be considered should this proposal proceed, recognizing that failure to address such requirements could result in the need for new or existing "In Some Countries" clauses. (SEE [AC/22/2007](#) OR [NEW GUIDANCE DOC](#)).

TITLE:
Electrical relays - Product data and properties for information exchange - Part 1: General data

NOTE FROM TC/SC OFFICERS:

CONTENTS

1
2
3
4
5
6
7
8
9
10
11
12

No table of contents entries found.

Figure 1 – Figure title 9

Figure A.1 – Figure title 13

Figure A.2 – Figure title 13

Table 1 – Table title 9

Table A.1 – Table title 13

Table A.2 – Table title 13

Maintenance Digital!

Formulierung aus IEC 61360-7:

Further development and maintenance. Users of the data dictionary (domain) "IEC" are requested to refer to the IEC CDD for the future development of this document, available at <https://cdd.iec.ch>.

INTERNATIONAL ELECTROTECHNICAL COMMISSION

ELECTRICAL RELAYS -**Product data and properties for information exchange –
Part 1: General data****FOREWORD**

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
- 2) The formal decisions or agreements of IEC on technical matters express, as nearly as possible, an international consensus of opinion on the relevant subjects since each technical committee has representation from all interested IEC National Committees.
- 3) IEC Publications have the form of recommendations for international use and are accepted by IEC National Committees in that sense. While all reasonable efforts are made to ensure that the technical content of IEC Publications is accurate, IEC cannot be held responsible for the way in which they are used or for any misinterpretation by any end user.
- 4) In order to promote international uniformity, IEC National Committees undertake to apply IEC Publications transparently to the maximum extent possible in their national and regional publications. Any divergence between any IEC Publication and the corresponding national or regional publication shall be clearly indicated in the latter.
- 5) IEC itself does not provide any attestation of conformity. Independent certification bodies provide conformity assessment services and, in some areas, access to IEC marks of conformity. IEC is not responsible for any services carried out by independent certification bodies.
- 6) All users should ensure that they have the latest edition of this publication.
- 7) No liability shall attach to IEC or its directors, employees, servants or agents including individual experts and members of its technical committees and IEC National Committees for any personal injury, property damage or other damage of any nature whatsoever, whether direct or indirect, or for costs (including legal fees) and expenses arising out of the publication, use of, or reliance upon, this IEC Publication or any other IEC Publications.
- 8) Attention is drawn to the Normative references cited in this publication. Use of the referenced publications is indispensable for the correct application of this publication.
- 9) IEC draw attention to the possibility that the implementation of this document may involve the use of patents. IEC take no position concerning the evidence, validity or applicability of any claimed patent rights in respect thereof. As of the date of publication of this document, IEC had not received notice of patents, which may be required to implement this document. However, implementers are cautioned that this may not represent the latest information, which may be obtained from the patent database available at <https://patents.iec.ch> and/or www.iso.org/patents. IEC shall not be held responsible for identifying any or all such patent rights.

IEC 663613 has been prepared by committee TC 94: Electrical relays. It is an International Standard.

In the case of a **new edition replacing a previous edition**, complete the following text. In the case of a first edition, delete it, as it does not apply.

This first edition.

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

Draft	Report on voting
XX/XX/FDIS	XX/XX/RVD

64
65 Full information on the voting for its approval can be found in the report on voting indicated in
66 the above table.

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

68 This document was drafted in accordance with ISO/IEC Directives, Part 2.

69 The committee has decided that the contents of this document will remain unchanged until the
70 stability date indicated on the IEC website under “<http://webstore.iec.ch>” in the data related to
71 the specific document. At this date, the document will be

- 72 • reconfirmed,
- 73 • withdrawn,
- 74 • replaced by a revised edition, or
- 75 • amended.

76

The National Committees are requested to note that for this publication the stability date is 20XX.

THIS TEXT IS INCLUDED FOR THE INFORMATION OF THE NATIONAL COMMITTEES AND WILL BE DELETED AT THE PUBLICATION STAGE.

77

78

INTRODUCTION

Customers, wholesalers, users and, increasingly, government institutions and other interested parties are demanding standardized product descriptions and product properties from product manufacturers. However, all involved parties and stakeholders involved can benefit from this standardized presentation and data exchange.

Several associations or groups of stakeholders have launched various initiatives to respond to this demand, but due to the lack of standardization of classes and properties, the situation is not satisfactory either for the users of such data or for the manufacturers.

In order to keep the lead of product description, IEC proposes a consistent solution within its product standards.

The purpose of this document is to:

- A standard that describes the product characteristics of electrical relays, their sockets and accessories in classes,
- provide a basis of classes of electrical relays, their sockets and accessories, and properties introduced into the IEC 61360 database maintained by IEC/TC94 (see <http://std.iec.ch/iec61360>).

This document is not intended to establish a hierarchy of product classes called classification.

The intended benefits of this document are to:

- reduce the costs, time and efforts of mapping data for each customer request
- B2C and other interested market participants, government agencies and other interested parties
- minimize duplication of articles in inventories and in databases
- minimize losses and misinterpretation of data during exchanges
- facilitate the selection of a product, especially regarding reliability and safety
- give access to product data everywhere regardless of country, language and culture
- provide product data related to environmental and sustainability aspects such as material declaration
- contribute to the fast growth of the e-business by simplifying the development of
 - e-Catalogue allowing the differentiation of products performances, certificates, etc.
 - e-Commerce use of electronic networks to exchange information, products, services and payments for commercial and communication purposes between individuals (consumers) and businesses, between businesses themselves, government and other third parties.

The output of this document consists of:

- reference dictionary of electrical relays, their sockets and accessories using existing terms from IEC documents. However, terminology used in e-business may be relevant for the purpose of naming classes in this document to get a high level of acceptance
- properties for e-commerce purposes, conformity of properties with product standards being the main goal of this document.

NOTE The classes "under consideration" are for information only and are intended to be completed during the next maintenance cycle.

The description of electrical relays, their sockets and their accessories within the IEC 61360 database needs to address the following technical aspects:

- IEC 61360 requires mandatory attributes. The complete sets of attributes for electrical relays, their sockets and accessories are available in the IEC 63613-1 DB domain at <https://cdd.iec.ch/cdd/iecXXXXX/iecXXXXX.nsf/TreeFrameset?OpenFrameSet>. Within the present document, only the most useful attributes are presented.
- The electromechanical elementary relays, their sockets and accessories data models are implemented in the IEC XXXXXDB domain of the IEC Component Data Dictionary (CDD), by creating dictionaries of blocks, classes and properties.

ELECTRICAL RELAYS - Product data and properties for information exchange – Part 1: (General data) Electromechanical elementary relays, electrical relays sockets and accessories - general data

1 Scope

This document establishes the reference dictionary of the general description of electromechanical elementary relays, electrical relays sockets and accessories classes based on defined properties.

This dictionary is used to facilitate the exchange in electronic format of data describing electromechanical elementary relays, electrical relays sockets and accessories.

It may also be used for the description of other electrical relays within the scope of IEC TC 94 and beyond. This applies in particular to general aspects, unless another data dictionary is specified.

This document contains clear and unambiguous definitions of a limited number of properties and classes that are mainly used for the presentation, selection and identification of products, especially in electronic catalogues, electronic datasheets and in electronic data interchange.

Each property has an unambiguously defined meaning and naming, and where relevant, a defined value list, a defined format and a defined unit.

The properties are useable for the description of other kinds of electrical relays and for components and devices.

The intention is not to cover manufacturer specific features.

Electrical relays that fall within the scope of TC 94 are elementary relays (e.g. electromechanical relays, solid-state relays, coupling relays, reed relays), reed contacts, reed switches, time relays and technological combinations thereof.

2 Normative references

The following referenced documents are indispensable for the application 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.

- 160 IEC 61810-1, Electromechanical Elementary Relays - *Part 1*: General and safety requirements
- 161 IEC 61810-3, Electromechanical elementary relays - *Part 1*: Relays with forcibly guided
162 (mechanically linked) contacts
- 163 IEC 61810-4, Electromechanical elementary relays - *Part 4*: General and safety requirements
164 for reed relays
- 165 IEC 61810-10, Electromechanical elementary relays - *Part 10*: Additional functional aspects
166 and safety requirements for high-capacity relays
- 167 IEC 61811-1, Electromechanical telecom elementary relays of assessed quality – *Part 1*:
168 Generic specification and blank detail specification
- 169 IEC 61360-1, Standard data element types with associated classification scheme for electric
170 items - *Part 1*: Definitions - Principles and methods
- 171 IEC 61360-2, Standard data element types with associated classification scheme for electric
172 components - *Part 2*: Express dictionary schema
- 173 ISO 13584-42:2010 Industrial automation systems and integration - *Part 42*: Description
174 methodology: Methodology for structuring parts families

175 **3 Terms and definitions**

176 For the purposes of this document, the following terms and definitions of IEC 61810-1,
177 IEC 61360-1, IEC 61360-2, ISO 13584-42:2010 as well the following terms and definitions
178 apply.

179 ISO and IEC maintain terminology databases for use in standardization at the following
180 addresses:

- 181 • IEC Electropedia: available at <https://www.electropedia.org/>
- 182 • ISO Online browsing platform: available at <https://www.iso.org/obp>

184 **3.1**

185 **attribute**

186 data element for description of a property, a relation or a device class

187 EXAMPLE The name of a property, the code of a class, the measure unit of a property

188 **3.2**

189 **block** (of properties)

190 collection of properties describing one common aspect of the product class

191 Note 1 to entry: A block is a feature class in the sense of IEC 61360-1 and ISO 13584-42.

192 EXAMPLE Diagnostic functions, control circuit.

193 **3.3**

194 **cardinality**

195 pattern defining the number of times a concept reoccurs within a description

196 Note 1 to entry: Cardinality allows a block of properties contained in a list of properties to be used more than once
197 for a particular transaction in order to describe, for example, a device with several different outputs or more than one
198 process cases.

199 Note 2 to entry: Cardinality is defined by IEC 61987-10.

3.4**polymorphism**

pattern that allows substitution of a single concept in the same context by a different more specific (specialized) concept

Note 1 to entry: A specialised polymorphic block of properties can replace a more generic one in the same context. A polymorphic operator (control property) can act in selecting between of various specialisations.

Note 2 to entry: Polymorphism is defined by IEC 61987-10.

3.5**property**

defined parameter suitable for the description and differentiation of product class specific characteristic describing an aspect of a product class

We have to fill up the used farces from the CDD-Classifications Remark Jürgen

3.6**term 1**

definition 1

EXAMPLE 1 First example for term 1.

EXAMPLE 2 Second example for term 1.

Note 1 to entry: First note for term 1.

Note 2 to entry: Second note for term 1.

[SOURCE: where definition 1 was found]

3.7**term 2**

definition 2

EXAMPLE Only one example for term 2 – no numbering.

Note 1 to entry: Only one note for term 2 – still needs to be numbered.

4 General

The attributes shall follow IEC 61360-1.

Based on IEC 61360-1 data model, the structured data called cardinality and polymorphism may be used. **(We have to check the content. Remark Jürgen)**

5 Properties**5.1 Criteria for naming properties**

In order to maintain consistency and clarity in the naming of properties, terms from product standards shall be used when they are available.

Synonymous names may be associated with the property name when well established terms are used on the market.

5.2 Attributes of a property

The following attributes of a property are considered in this document: identifier, preferred name, definition, source document, data type, unit of measure, value format, value list.

6 Classes of electrical relays

The - Classes of electrical relays – shows an overview of relationship of electrical relays It is the top level of the CDD structure of electrical relays and the subsequent level.

The - Classes of electrical relays - is listed in Table 1.

Table 1 - Classes of electrical relays

Class name	Definition	Source	Class ID
Generic block of electrical relays (6.1)	Collection of blocks to be used for the general description of electrical relays.		AAA....
Electromechanical elementary relays block (6.2)	Collection of blocks to be used for the general description of electromechanical elementary relays		AAA....
Electrical relays classes (6.3)	Collection of electrical relay classes according to existing standards and new types of products, which are not yet standardized, but which are within the scope of TC 94 electrical relays.		AAA....
Materials used in electrical relays (6.4)	Materials which are necessary for the material description of electrical relays.		AAA....

6.1 Generic block of electrical relays

Collection – Generic block of electrical relays - to be used for the description of electrical relays

The - Generic block of electrical relays - is listed in Table 2.

Table 2 – Generic blocks of electrical relays

Block name	Definition	Source	Class ID
Block identification of products (6.1.1)	information necessary for unambiguous identification of the product We try to use the general CDD Block of Properties for Identification	IEC Common Data Dictionary (IEC CDD) IEC 61360-7 C00176 BLOCK 'identification of product'	CAA014
Approval and Certification of electrical relays (6.1.2)	Definition is missing		ACC....
Environmental conditions of electrical relays (6.1.3)	Definition is missing		ACC....
Insulation data of electrical relays (6.1.4)	Definition is missing		ACC....
Electrical protection data of electrical relays (6.1.5)	Definition is missing		ACC....
Mounting of electrical relays (6.1.6)	Definition is missing		ACC....

Block name	Definition	Source	Class ID
Integrated features of electrical relays (6.1.7)	Definition is missing		ACC....
Additional parts / no own part number of electrical relays (6.1.8)	Definition is missing		ACC....
Sockets and Accessories of electrical relays (6.1.9)	Is this the correct place		ACC....
			ACC....
			ACC....
			ACC....

249

250 **6.1.1 Block - identification of products**

251 Collection – Block identification of products - is taken from IEC Common Data Dictionary (IEC
 252 CDD) IEC 61360-7 C00176 BLOCK 'identification of product'.

253 The - Block identification of products - is listed in Table 3.

254 **Table 3 - Block identification of products - (Class ID CAA014)**

Block name	Definition	Source	Class ID	Property ID
name of manufacturer			ID CAA014	CBA031
URI of manufacturer			ID CAA014	CBA032
URI of manufacturer logo			ID CAA014	CBA033
country of origin			ID CAA014	CBA034
name of supplier			ID CAA014	CBA035
URI of supplier			ID CAA014	CBA036
type name of product			ID CAA014	CBA037
family name of product			ID CAA014	CBA038
model name of product			ID CAA014	CBA039
code of product			ID CAA014	CBA040
order code of product			ID CAA014	CBA041
article number			ID CAA014	CBA042
global trade item number (GTIN)			ID CAA014	CBA043
national stock number (US)			ID CAA014	CBA044
product version			ID CAA014	CBA045
software version			ID CAA014	CBA046
hardware version			ID CAA014	CBA047
firmware version			ID CAA014	CBA048
fabrication number			ID CAA014	CBA049
serial number			ID CAA014	CBA050
date of manufacture			ID CAA014	CBA051
year of manufacture			ID CAA014	CBA052

Block name	Definition	Source	Class ID	Property ID
number of customs tariff numbers			ID CAA014	CBA053
reference to customs tariff number			ID CAA014	CBA054
URI of product instance			ID CAA014	CBA055
URI of product batch or lot			ID CAA014	CBA056
URI of product type			ID CAA014	CBA057
Charge number	Caution additional properties for indefication are missing e.g. Charge Number, ... For this additional properties we have to check how to handle. Increase the upper lists or to generate an additional list?			

255

256 **6.1.1.1 Block identification of products – Library of properties**

257 The library – Block identification of products - is taken from IEC Common Data Dictionary (IEC
 258 CDD) IEC 61360-7 C00176 BLOCK 'identification of product'

259 The - Identification of products - Library of properties - is listed in Table 4.

260

Table 4 – Identification of products - Library of properties

Property ID	Preferred name	Definition	Source	Sym bol	Unit	Data type	Value Format
CBA031	name of manufacturer	designation of the entity, company or organization responsible for the manufacturing of the product		No entr y		TRANSLATA BLE_STRIN G_TYPE	
CBA032	URI of manufacturer	fully qualified domain name of the manufacturer of a product using a uniform resource identifier (URI)		No entr y		URI_TYPE	
CBA033	URI of manufacturer logo	link to graphical symbol used to represent a manufacturer, a company, an organization or a product using a uniform resource identifier (URI)		No entr y		URI_TYPE	
CBA034	country of origin	country where the product was manufactured		No entr y		ENUM_STRIN G_TYPE(01 12/2///61360 _7#CEA008)	
CBA035	name of supplier	designation of the entity, company or organization responsible for the market distribution of the product		No entr y		TRANSLATA BLE_STRIN G_TYPE	
CBA036	URI of supplier	fully qualified domain name of the supplier of a product using a uniform resource identifier (URI)		No entr y		URI_TYPE	
CBA037	type name of product	first level of a product description hierarchy as defined by the manufacturer, characterizing the article or product based on its usage, operation principle and its fabricated form		No entr y		TRANSLATA BLE_STRIN G_TYPE	
CBA038	family name of product	second level of a product description hierarchy as defined by the manufacturer, classifying the article or product based on a manufacturer-specific nomenclature		No entr y		TRANSLATA BLE_STRIN G_TYPE	

Property ID	Preferred name	Definition	Source	Sym bol	Unit	Data type	Value Format
CBA039	model name of product	third level of a product description hierarchy as defined by the manufacturer, being the article or product designation under which the article or product is marketed		No entr y		TRANSLATA BLE_STRIN G_TYPE	
CBA040	code of product	combination of numbers and letters used to identify the type of product (product type)		No entr y		NON_TRANS LATABLE_S TRING_TYP E	
CBA041	order code of product	unique combination of numbers and letters used to configure and order the product instance		No entr y		NON_TRANS LATABLE_S TRING_TYP E	
CBA042	article number	alphanumeric character sequence identifying a manufactured, non-configurable product		No entr y		NON_TRANS LATABLE_S TRING_TYP E	
CBA043	global trade item number (GTIN)	international unique number based on the Global Trade Item Number system (GTIN) that identifies products and services used by trade and industry	GS1	No entr y		NON_TRANS LATABLE_S TRING_TYP E	
CBA044	national stock number (US)	13-digit numeric code, identifying all 'standardized material items of supply' as recognized by the United States Department of Defense	United States Depart ment of Defens e	No entr y		NON_TRANS LATABLE_S TRING_TYP E	
CBA045	product version	version of a product taking into account hardware, firmware and software version		No entr y		NON_TRANS LATABLE_S TRING_TYP E	
CBA046	software version	version of the software used by the product		No entr y		NON_TRANS LATABLE_S TRING_TYP E	
CBA047	hardware version	version of the hardware of the product		No entr y		NON_TRANS LATABLE_S TRING_TYP E	
CBA048	firmware version	version of the firmware supplied with the product		No entr y		NON_TRANS LATABLE_S TRING_TYP E	
CBA049	fabrication number	manufacturer-specific alphanumeric character sequence assigned to a fabricated product, which allows the date, time and circumstances of fabrication to be traced		No entr y		NON_TRANS LATABLE_S TRING_TYP E	
CBA050	serial number	unique combination of numbers and letters used to identify the instance of a device or entity once it has been manufactured		No entr y		NON_TRANS LATABLE_S TRING_TYP E	
CBA051	date of manufacture	date when an item was manufactured		No entr y		DATE_TYPE	
CBA052	year of manufacture	year when an item was manufactured		No entr y		NON_TRANS LATABLE_S TRING_TYP E	
CBA053	number of customs tariff numbers	cardinality property for block CAA005 - Customs tariff number		No entr y		INT_TYPE	

Property ID	Preferred name	Definition	Source	Sym bol	Unit	Data type	Value Format
CBA054	reference to customs tariff number	reference property to block CAA005 - Customs tariff number		No entr y		CLASS_REF ERENCE_TY PE(0112/2/// 61360_7#CA A005)	
CBA055	URI of product instance	unique global identification of the product (physical instance) using a uniform resource identifier (URI)	IEC 61406- 1:2022	No entr y		URI_TYPE	
CBA056	URI of product batch or lot	unique global identification of a product batch or lot using an uniform resource identifier (URI)	IEC 61406- 2:2024	No entr y		URI_TYPE	
CBA057	URI of product type	unique global identification of a product type using an uniform resource identifier (URI)	IEC 61406- 2:2024	No entr y		URI_TYPE	
CB xxx	charge number	Identification of a production lot of a part, if it is not possible to unique identification e.g. serial number Caution additional properties for indefication are missing e.g. Charge Number, ... For this additional properties we have to check how to handle. Increase the upper lists or to generate an additional list?		No entr y			

261

262 6.1.2 Block - Approval and certification of electrical relays

263 Collection block - Approvals and certifications of electrical relays'

264 The block - Approval and certification of electrical relays - is listed in Table 5.

265 **Table 5 Block - Approval and certification of electrical relays - (Class ID)**

Block name	Definition	Source	Class ID	Property ID
			ID xxx	AA....
			ID xxx	AA....
			ID xxx	AA....
			ID xxx	AA....
			ID xxx	AA....

266

267 6.1.2.1 Approval and certification of electrical relays – Library of properties

268 The library - Approvals and certifications of electrical relays – is used for electrical relays.

269 The - Approval and certification of electrical relays – Library of properties - is listed in Table 6.

270 **Table 6 – Approval and certification of electrical relays - Library of properties**