



ABB WIRING ACCESSORIES, FINLAND, 1 JANUARY 2019

Building product declaration

Byggvarudeklaration

ABB Document ID:	2TVD100293
Document creation date:	17.4.2019
Product group description:	Rockers (Vippor Jussi Impressivo)

Revision

Modified (Date)	User (Name)	Changes done
19.6.2019	Marie-Sofie Seger	PC and Fe-Zn concentration specified and corrected.
12.8.2019	Marie-Sofie Seger	Product codes corrected
13.1.2020	Ella Helynranta	Product group description updated. Fe-Zn and PC GF10 contents and energy use in production specified

Supplier/Manufacturer information

Supplier:	ABB Wiring Accessories
VAT-number:	FI07634030
Contact person:	Marie-Sofie Seger
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E-mail:	marie-sofie.seger@fi.abb.com
Phone number:	+358503357717
Company website:	http://www.installationmaterials.com

The company possesses certification in compliance with:

ISO 9001

ISO 14001

Appendix:

Appendix I: Product list

For more information please contact:

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Supporting documents

- Declaration of conformity
 Environmental product declaration

Product information

Products/articles included in this declaration are listed in Appendix I: Product list.

- Type of product Article Chemical
 Are the products in compliance with RoHS-Directive 2011/65/EU? Yes No
 Are the products in compliance with REACH Regulation (EC) No 1907/2006? Yes No
ABB Wiring Accessories has a process in place to ensure compliance with the legal requirements.

Declaration of contents

Byggvarubedömningen

The data and declaration of contents provided in this Building product declaration is in accordance with Byggvarubedömningen's guidelines and declaration/information requirements for assessment (to the Recommended level) of product, Version 2016-1.

SundaHus

The data and declaration of contents provided in this Building product declaration is in accordance with SundaHus Environmental data guidelines and declaration/information requirements for assessment of product, Bedömningskriterier 6.1.4.

Nordic Swan ecolabel

The data and declaration of contents provided in this Building product declaration is in accordance with Nordic Ecolabelling guidelines and declaration/information requirements for assessment of product, Version 3.7 - 09 March 2016 - 31 December 2022.

Table 1. Contents of included substances and material in declared products/articles, on delivery. (Declaration of content in accordance with requirements)

Included material	Constituent substances	EG No. /CAS No.	Weight-% (of the product)	Comments (state any application of non-harmonized classifications)
Galvanized steel		Fe-Zn	4,29-6,26%	
	Iron	7439-89-6	4,27-6,24%	
	Zinc	7440-66-6	0,02-0,03%	
Polycarbonate PC		24936-68-3	83,13-88,45%	Halogen free
	Bisphenol A	80-05-7	0,004%	
	Phosgene	75-44-5		
Polycarbonate GF10			7,26-10,61%	Halogen free
	Bisphenol A	80-05-7		
	Glass fiber	65997-17-3	0,73-1,06%	10% of polycarbonate GF10

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Table 2. Please declare if the product(s) contain the following substance group/substance

Arsenic and its compounds	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Brominated flame retardants	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
PFOA (perfluorooctaneacids)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
PFOS (perfluorooctane sulfonate)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Organotin compounds	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Biocidal product applied on products (surface treatments) to provide a disinfectant or anti-bacterial effect.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Medium chain chlorinated paraffins (C14-C17)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Nanomaterials

Does the product contain any nanomaterial that has been purposefully added to achieve a specific function?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<i>If yes, specify the material.</i>		

Recycling

Does the product contain any recycled material?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<i>If Yes, specify in the material in Table 3.</i>		

Table 3. List of recycled material included in the product.

Material	Percentage (%) <i>of the recycled material that has not reached the consumer level, such as production waste, etc. (pre-consumer)</i>	Percentage (%) <i>of the recycled material that has reached the consumer level (post-consumer)</i>	Comments

Production

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Energy efficiency

Has an active effort been taken to minimize the energy consumption in production?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<i>If yes, describe the type of efforts made:</i>	<i>ABB WA conducts an ongoing optimization of production in order to minimize energy consumption.</i>	

Has an active choice been made, regarding the electricity supplier, in order to promote electricity production from renewable energy sources?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<i>Describe the type of energy source, percentage of energy stemming from the renewable source, how long the agreement has been applied, electricity supplier, and for which part of the production it is valid for:</i>	<i>ABB Wiring Accessories in buying electricity from a local energy supplier, Porvoon Energia, which energy sources are 100% renewable. The contract was made in 2009 and is ongoing. The energy source is a combination of hydropower (70%) and wind power and solar power (30%). The energy source is valid for injection moulding, assembly and packaging of the products done at ABB WA factory in Porvoo.</i>	

Distribution

Does the supplier apply any system for returning load carriers for the product?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Does the supplier apply any systems involving multi-use packaging for the product?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Does the supplier take back packaging for the product?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Is the supplier affiliated to REPA?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Are the products packages in compliance with Directive 94/62/EC?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

Are the packages recyclable?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<i>Enter the proportion of recycled material, included in the packaging.</i>		

Construction

Are there any special requirements for the product during storage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Are there any special requirements for adjacent building products because of this product?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Use

Are there any operating/care instructions for the product?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
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Reference service life estimated as being approx.

≥ 25 Years

Demolition

Does the product require any special measures to protect health and environment during demolition/disassembly?

Yes

No

If "yes", please specify

Waste management

Is the product covered by the WEEE-directive 2012/19/EU?

Yes

No

Is energy recycling possible for all or parts of the product when it becomes waste?

Yes

No

When the supplied product becomes waste, is it classified as hazardous waste?

Yes

No

Is it possible to re-use all or parts of the product? (can the product be reused within the product's expected lifetime)?

Yes

No

If "yes", please specify

The products are designed taking in consideration the whole lifecycle.

Is material recycling possible for all or parts of the product when it becomes waste?

Yes

No

If "yes", please specify

All of the materials present in the product are recyclable.

Indore environment

Has the product a critical moisture condition?

Yes

No

Is the article (or chemical product) intended for indoor use?

Yes

No

If yes, has emission data been produced for volatile organic compounds?

The products do not produce emissions.

All statements are made after our best knowledge and based on information from our suppliers. These details places particularly no assurance (e.g.in the guarantee legal meaning).

Marko Utraiainen, LPG Manager



24.7.20

Name, signature, title & date

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Appendix I

Product list

All products covered by the Building product declaration are presented in Table 1.

Material number	Material description	E-number	Technical description
2TKA000772G1	2505-212		Switch rocker, Jussi, 2-gang
2TKA000773G1	2505-212R	1815177	Switch rocker, Jussi, 2-gang, screw fastening
2TKA000774G1	2506-212		Switch rocker, Jussi, 1-gang
2TKA000775G1	2506-212R	1815175	Switch rocker, Jussi, 1-gang, screw fastening
2TKA000811G1	2520-212		Switch rocker, Jussi, 1-gang, clear lens, Jussi
2TKA000812G1	2520-212R	1815179	Switch rocker, Jussi, 1-gang, clear lens, screw fastening, Jussi
2TKA000490G1	1764NLI-81	1815454	Switch rocker, Impressivo, 1-gang, nameplate, anthracite
2TKA000491G1	1764NLI-83	1815554	Switch rocker, Impressivo, 1-gang, nameplate, aluminium
2TKA000492G1	1764NLI-84	1815654	Switch rocker, Impressivo, 1-gang, nameplate, white
2TKA000493G1	1764NLI-85		Switch rocker, Impressivo, 1-gang, nameplate, grey
2CKA001751A2962 (2TKA000494G1)	1764NLI-866	1817754	Switch rocker, Impressivo, 1-gang, nameplate, steel, IP20
2TKA000514G1	1783-81	1815463	Switch rocker, Impressivo, 3-gang, anthracite
2TKA000515G1	1783-83	1815563	Switch rocker, Impressivo, 3-gang, aluminium
2TKA000517G1	1783-85		Switch rocker, Impressivo, 3-gang, grey
2TKA000521G1	1785-81	1815452	Switch rocker, Impressivo, 2-gang, anthracite
2TKA000522G1	1785-83	1815552	Switch rocker, Impressivo, 2-gang, aluminium
2TKA000523G1	1785-84	1815652	Switch rocker, Impressivo, 2-gang, white
2TKA000524G1	1785-85		Switch rocker, Impressivo, 2-gang, grey
2CKA001751A2962 (2TKA000525G1)	1785-866	1817752	Switch rocker, Impressivo, 2-gang, steel, IP20
2TKA000529G1	1785EA-85		Switch rocker, Impressivo, 2-gang, "1/0" symbol, grey
2TKA000530G1	1785JA-81	1815459	Switch rocker, Impressivo, 2-gang, "up/down" symbol, anthracite
2TKA000531G1	1785JA-83	1815559	Switch rocker, Impressivo, 2-gang, "up/down" symbol, aluminium
2CKA001751A2964 (2TKA000534G1)	1785JA-866	1817759	Switch rocker, Impressivo, 2-gang, "up/down" symbol, steel, IP20
2TKA000541G1	1786-81	1815451	Switch rocker, Impressivo, 1-gang, anthracite

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2TKA000542G1	1786-83	1815551	Switch rocker, Impressivo, 1-gang, aluminium
2TKA000543G1	1786-84	1815651	Switch rocker, Impressivo, 1-gang, white
2TKA000544G1	1786-85		Switch rocker, Impressivo, 1-gang, grey
2CKA001751A2956 (2TKA000545G1)	1786-866	1817751	Switch rocker, Impressivo, 1-gang, steel, IP20
2TKA000549G1	1788-81	1815455	Switch rocker, Impressivo, 1-gang, red lens, "1/0", anthracite
2TKA000550G1	1788-83	1815555	Switch rocker, Impressivo, 1-gang, red lens, "1/0", aluminium
2TKA000551G1	1788-84		Switch rocker, Impressivo, 1-gang, red lens, "1/0", white
2TKA000552G1	1788-85		Switch rocker, Impressivo, 1-gang, red lens, "1/0", grey
2CKA001751A2961 (2TKA000553G1)	1788-866	1817755	Switch rocker, Impressivo, 1-gang, red lens, "1/0", steel, IP20
2TKA000557G1	1789-81	1815453	Switch rocker, Impressivo, 1-gang, red lens, anthracite
2TKA000558G1	1789-83	1815553	Switch rocker, Impressivo, 1-gang, red lens, aluminium
2CKA001751A3091 (2TKA000559G1)	1789-84	1815653	Switch rocker, Impressivo, 1-gang, red lens, white
2TKA000560G1	1789-85		Switch rocker, Impressivo, 1-gang, red lens, grey
2CKA001751A2957 (2TKA000561G1)	1789-866	1817753	Switch rocker, Impressivo, 1-gang, red lens, steel, IP20
2TKA000562G1	1789KL-81	1815456	Switch rocker, Impressivo, 1-gang, "bell" symbol, lens, anthracite
2TKA000563G1	1789KL-83	1815556	Switch rocker, Impressivo, 1-gang, "bell" symbol, lens, aluminium
2TKA000564G1	1789KL-84	1815656	Switch rocker, Impressivo, 1-gang, "bell" symbol, lens, white
2TKA000565G1	1789KL-85		Switch rocker, Impressivo, 1-gang, "bell" symbol, lens, grey
2CKA001751A2959 (2TKA000566G1)	1789KL-866	1817756	Switch rocker, Impressivo, 1-gang, "bell" symbol, lens, steel, IP20
2TKA000567G1	1789LI-81	1815450	Switch rocker, Impressivo, 1-gang, "light" symbol, lens, anthracite
2TKA000568G1	1789LI-83	1815550	Switch rocker, Impressivo, 1-gang, "light" symbol, lens, aluminium
	1789LI-84	1815650	Switch rocker, Impressivo, 1-gang, "light" symbol, lens, white
2CKA001751A2958 (2TKA000571G1)	1789LI-866	1817750	Switch rocker, Impressivo, 1-gang, "light" symbol, lens, steel, IP20
2TKA000572G1	1789TR-81	1815457	Switch rocker, Impressivo, 1-gang, "key" symbol, lens, anthracite
2TKA000573G1	1789TR-83	1815557	Switch rocker, Impressivo, 1-gang, "key" symbol, lens, aluminium
2TKA000574G1	1789TR-84	1815657	Switch rocker, Impressivo, 1-gang, "key" symbol, lens, white

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2TKA000575G1	1789TR-85		Switch rocker, Impressivo, 1-gang, "key" symbol, lens, grey
2CKA001751A2960 (2TKA000576G1)	1789TR-866	1817757	Switch rocker, Impressivo, 1-gang, "key" symbol, lens, steel, IP20

Table 1. Products covered by the Building product declaration.

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