

ABB WIRING ACCESSORIES, FINLAND, 1 JANUARY, 2019

Building product declaration

Byggvarudeklaration

ABB Document ID:	2TVD100291
Document creation date:	11.4.2019
Product group description:	Mounting box

Revision

Modified (Date)	User (Name)	Changes done
14.10.2019	Ella Helynranta	Product list and declaration of contents updated
18.12.2019	Ella Helynranta	Product list and declaration of contents updated, 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 covering the RoHS-directive (2011/65/EU).
- Environmental product declaration in accordance with EN 15804.
- Declaration of performance in line with European Construction Products Regulation (EU) no 305/2011.

Product information

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

Type of product	<input checked="" type="checkbox"/> Article	<input type="checkbox"/> Chemical
Is the chemical composition different, for the products when applied (cured product) compared to the content at delivery?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Are the products in compliance with RoHS-Directive 2011/65/EU?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Are the products covered by an exemption according to RoHS-directive (2011/65/EU)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Are the products in compliance with REACH Regulation (EC) No 1907/2006?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

ABB Wiring Accessories has a process in place to ensure compliance with the legal requirements.

Declaration of contents

Byggvarybedömningen

The data and declaration of contents provided in this Building product declaration is in accordance with Byggvarybedömningen'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)
Polypropylene PP		9003-07-0	86,45-98%	Halogen free
Galvanized steel		Fe-Zn	2-13,55%	
	Iron	7439-89-6	1,94-13,16%	
	Zinc	7440-66-6	0,06-0,39%	

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

Production

Energy efficiency

Has an active effort been taken to minimize the energy consumption in production?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
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<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>
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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

The packages used for the products are made from cardboard. In some cases the products are sealed in plastic foil.

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
Is the product energy labelled in accordance with the Energy		

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Labelling Directive (2010/30/EU)?

Yes No
 Not relevant

Reference service life estimated as being approx.

≥ 25 Years

Disassembly

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.

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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 UTRIAINEN ILPA MANAGER 18.12.19

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.

Table 1. Products covered by the Building product declaration.

Material number	Material description	E-number	Technical description
2TKA00001481	AU60.5	1422245	Mounting box, 13/26 mm board, System Ideal
2TKA00002896	AU574	1420079	Renovation box for board walls hole 74 mm
2TKA00002897	AUS90	1420086	Mounting box for flat socket outlet
2TKA00003482	AU574.2		Mounting box for hollow walls, hole Ø74 mm
2TKA001740G1	AU5.32	1422011	High mounting box, 73 mm
2TKA130026G1	AU17.2	1422308	Double mounting box
2TKA130029G1	AU3.2	1422306	Mounting box
2TKA130030G1	AU3.32		Mounting box for brick wall
2TKA130031G1	AU5.2	1422305	Mounting box, branched 2-way
2TKA130032G1	AU6.2	1420063	Low mounting box, height 38 mm, branched 2-way
2TKA00001097	AU3.24		Mounting box with extension ring
2TKA00001452	AU3.2P		Mounting box, inlet
2TKA00001461	AU5.2P		Mounting box, branched 2-way
2TKA00003682	AUS74P		Mounting box for board walls
2TKA001737G1	AU3.2PP		Mounting box
2TKA001739G1	AU5.2PP		Mounting box, branched 2-way

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