

ABB WIRING ACCESSORIES, FINLAND, 1 OCTOBER 2019

Building product declaration Byggvarudeklaration

ABB Document ID:	2TVD100372
Document creation date:	22.1.2020
Product group description:	Cover for ceiling mounting boxes

Revision

Modified (Date)	User (Name)	Changes done	
22.7.2020	Ella Helynranta	New products added	

Supplier/Manufacturer information

Supplier:	ABB Wiring Accessories
VAT-number:	FI07634030
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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 docum	nents				
☑ Declaration of conf☑ Environmental prod	-				
Product informati					
Products/articles incl	uded in this declarat	ion are listed in Appendix	l: Product list.		
Type of product				☑ Article	☐ Chemical
Are the products in co	ompliance with RoHS	-Directive 2011/65/EU?			□ No
Are the products in co	ompliance with REAC	H Regulation (EC) No 190	7/2006?		□ No
ABB Wiring Accessori	es has a process in p	lace to ensure compliance	e with the legal i	requirements.	
Declaration of cor	ntents				
Byggvarubedömning	en				
		rided in this Building prod ical content and lifecycle			
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PFOA (perfluoroctaneac			☐ Yes	⊠ No
PFOS (perfluorooctane	sulfonate)		☐ Yes	⊠ No
Organotin compounds			☐ Yes	⊠ No
Biocidal product applied disinfectant or anti-bac	d on products (surface treatment: terial effect.	s) to provide a	☐ Yes	⊠ No
Medium chain chlorinate	ed paraffins (C14-C17)		☐ Yes	⊠ No
Nanomaterials				
Does the product conta to achieve a specific fu	in any nanomaterial that has been	en purposefully added	□ Yes	⊠ No
If yes, specify the mater	ial.			
tecycling				
Does the product conta	in any recycled material?		☐ Yes	⊠ No
			☐ Yes	⊠ No
If Yes, specify in the mate Table 3. List of recycled n	erial in Table 3. naterial included in the product.	Porcontago (%)		⊠ No
f Yes, specify in the mate	erial in Table 3.	Percentage (%) of the recycled material that has reached the consumer level (post-	☐ Yes Comments	⊠ No
of Yes, specify in the mate Table 3. List of recycled n	Percentage (%) of the recycled material that has not reached the consumer level, such as production waste, etc. (pre-	of the recycled material that has reached the consumer level (post-		⊠ No
If Yes, specify in the mate Table 3. List of recycled n	Percentage (%) of the recycled material that has not reached the consumer level, such as production waste, etc. (pre-	of the recycled material that has reached the consumer level (post-		⊠ No
Production Energy efficiency	Percentage (%) of the recycled material that has not reached the consumer level, such as production waste, etc. (pre-	of the recycled material that has reached the consumer level (post- consumer)		No No □ No

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If yes, describe the type of efforts made:	ABB WA conducts an ongoing optimization of production in order to minimize energy consumption.		
Has an active choice been made, regarding the electricity supplier, in order to promote electricity production from renewable energy sources?	⊠ Yes	□ No	
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:	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.		
Distribution			
Does the supplier apply any system for returning load carriers for the product?	⊠ Yes	□ No	
Does the supplier apply any systems involving multi-use packaging for the product	? 🗆 Yes	⊠ No	
Does the supplier take back packaging for the product?	☐ Yes	⊠ No	
Is the supplier affiliated to REPA?		□ No	
Are the products packages in compliance with Directive 94/62/EC?	⊠ Yes	□ No	
Are the packages recyclable?	⊠ Yes	□ No	
Enter the proportion of recycled material, included in the packaging.			
Construction			
Are there any special requirements for the product during storage?	☐ Yes	⊠ No	
Are there any special requirements for adjacent building products because of			
this product?	☐ Yes	⊠ No	
Use			
Are there any operating/care instructions for the product?	☐ Yes	⊠ No	
Reference service life estimated as being approx.	≥ 25 Years		

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⊠ No

☐ Yes

Does the product require any special measures to	protect health and
environment during demolition/disassembly?	
If "yes", please specify	

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 ma	terials present in the recyclable.	

Indore environment

Demolition

Has the product a critical moisture condition?	☐ Yes	⊠ No

Is the article (or chemical product) intended for indoor use?		□ No
If yes, has emission data been produced for volatile organic compounds?	The products emissions.	do not produce

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 LPG Manager

Name, signature, title & date

For more information please contact:



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
2TKA00001429	AK5P		Cover for mounting box, IP20
2TKA00001476	PMR94P		Extension ring for mounting box
2TKA00001561	PMR878.3		Cover for junction box, red
2TKA001651G1	AK5		Cover for mounting box, IP20
2TKA001654G1	AKI1	1422130	Box cover KDL
2TKA001656G1	AKI3	1422150	Box cover, 67mm
2TKA001663G1	AKI37		Cover, 38mm
2TKA001665G1	AKI4	1422160	Box cover, for box AU67
2TKA001679G1	AKL2	1422775	Surface mounting ring for AKKJ13 / 20.1 / 1.1
2TKA002781G1	PMR1162.1		Cover for junction box, gray
2TKA002783G1	PMR1205		Extension ring for double mounting box
2TKA003190G1	PMR878.1		Cover for junction box, gray
2TKA003191G1	PMR878.2		Cover for junction box, black
2TKA003202G1	PPMR94		Extension ring, 12mm
2TKA130003G1	AK17	1422310	Extension ring for double mounting box, 13mm
2TKA130042G1	PMR399		Extension ring, 60 mm
2TKA130043G1	PMR410		Extension Ring, 28 mm
2TKA130050G1	PMR94		Extension ring, 13 mm
2TKA150004G1	AKI2	1422140	Box Cover for AU67
2TKA150005G1	AKI7	1422460	Box cover STL60
2TKA150006G1	AKI8	1422465	Box cover STL-U60

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