



Doc. no. 1SCC317009D0201
Rev. ind.
Date 2002-09-12
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Environmental Information

To:

Copy to:

The purpose of this document is to provide environmental requested in the procedure for Industrial ^{IT} Enabled level 0.

Product name	NH fuse-links 500 V aM OFAF
ABB Identity number	1SCA022xxxRxxxx
Information provided by (Name and e-mail address)	Jouko Jaakkola Jouko.Jaakkola@fi.abb.com
Business area	Low Voltage Products – ATLV
Date	September 2002

1. Related documents

Industrial ^{IT} Architecture - Introduction and Definitions, 3BSE023904

Industrial ^{IT} Certification Overview, 3BSE023905

Industrial ^{IT} Certification Guideline, 3BSE024526

Industrial ^{IT} Enabled Level 0 - Information, Introduction and Definitions, 3BSE025934

Ref documents:

http://inside.abb.com/The_Insider/Featured_Portals/Industrial_IT_Deployment/06_Product_Certification/Document_Library

Group Function Sustainability Affairs

2. Environmental Information

2.1 Content of hazardous materials

Declare the presence of hazardous materials in the product. Printed circuit boards are declared separately under 2.1.1 and should be excluded from the declaration in the table below.

Material	Example application	Yes	No	Quantity/unit <i>Optional</i> ⁽¹⁾
Lead	Batteries, cables		X	
Cadmium	Batteries, switches, additive in lead		X	
Mercury	Batteries, switches		X	
Beryllium	Contact springs		X	
Brominated flame retardants, e.g: PBB, PBDE, TBBPA	Additive in plastics or rubber		X	
HCFCs, e.g: R 22, R 123, R 141b	Cooling media		X	
SF6, sulphurhexafluoride	Breakers		X	
Polyvinyl chloride, PVC	Cables		X	

(1) Strive to declare the quantity. This is optional, however, since it is today sometimes difficult to retrieve such information, especially regarding supplied components.

2.1.1. Printed circuit boards

Specify the amount of printed circuit boards used in the product by declaring the total board surface:

- < 1 dm²
- 1-10 dm²
- > 10 dm²
- No printed circuit boards used in the product

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2.2 Recycling information

Is recycling information for the product available?

Yes Ref. Document: Ref. Document: Recycling is available in countries where fuse manufacturers have set up a recycling system, for example in Germany. Information can be obtained from www.nh-hh-recycling.de

No

If No, please specify, in the table below, the component/part/physical position where the material is present:

Material	Component/part/physical position
Lead	not present
Cadmium	not present
Mercury	not present
Beryllium	not present
Brominated flame retardants	not present
HCFCs	not present
SF6, sulphurhexafluoride	not present
Polyvinyl chloride, PVC	not present

2.3 Energy use and/or losses during the operation of the product

Is energy use and/or losses during operation of the product specified in the product documentation?

Yes Ref. Document: Product data sheet

No

Not relevant