



Doc. no. 1SCC301009D0201  
Rev. ind.  
Date 2001-12-19  
From Kirsi Laine  
Dept. FICON  
Phone +358 10 224 000  
Fax +358 10 224 1165  
E-mail [Kirsi.Laine@fi.abb.com](mailto:Kirsi.Laine@fi.abb.com)

## Environmental Information

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To:

Copy to:

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The purpose of this document is to provide environmental requested in the procedure for Industrial <sup>IT</sup> Enabled level 0.

Product name	Switch-Disconnecter OT
ABB Identity number	1SCA022xxxRxxxx
Information provided by (Name and e-mail address)	Kirsi Laine <a href="mailto:Kirsi.Laine@fi.abb.com">Kirsi.Laine@fi.abb.com</a>
Business area	Low Voltage Products – ATLV
Date	December 2001

### 1. Related documents

Industrial <sup>IT</sup> Architecture - Introduction and Definitions, 3BSE023904

Industrial <sup>IT</sup> Certification Overview, 3BSE023905

Industrial <sup>IT</sup> Certification Guideline, 3BSE024526

Industrial <sup>IT</sup> 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](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> <sup>(1)</sup>
Lead	Batteries, cables		☆	
Cadmium	Batteries, switches, additive in lead		☆	
Mercury	Batteries, switches		☆	
Beryllium	Contact springs		☆	
Brominated flame retardants, e.g: PBB, PBDE, TBBPA	Additive in plastics or rubber	☆		Note! DuPont's confirmation letter (not hazardous material)
HCFCs, e.g: R 22, R 123, R 141b	Cooling media		☆	
SF6, sulphurhexafluoride	Breakers		☆	
Polyvinyl chloride, PVC	Cables		☆	

(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 dm<sup>2</sup>
- 1-10 dm<sup>2</sup>
- > 10 dm<sup>2</sup>
- 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:.....
- 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	
Cadmium	
Mercury	
Beryllium	
Brominated flame retardants	Frame parts, which support the fixed main contacts
HCFCs	
SF6, sulphurhexafluoride	
Polyvinyl chloride, PVC	

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: 1SCC301001C0201 Product data sheet
- No
- Not relevant