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Date	2011-06-17	
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# **Environmental Information**

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

Product nameASL09-30-10_01_32S ASL12-30-10_01_32S ASL16-30-10_01_32SABB Identity number1SBL103004Rxxxx / 1SBL103004Mxxxx 1SBL113004Rxxxx / 1SBL113004Mxxxx 1SBL123004Rxxxx / 1SBL123004MxxxxInformation provided byCorinne MAILLET			
Product nameASL12-30-10_01_32S ASL16-30-10_01_32SABB Identity number1SBL103004Rxxxx / 1SBL103004Mxxxx 1SBL113004Rxxxx / 1SBL113004Mxxxx 1SBL123004Rxxxx / 1SBL123004MxxxxInformation provided byCorinne MAILLET		ASLS Range Contactors	
ASL12-30-10_01_32S ASL16-30-10_01_32S 1SBL103004Rxxxx / 1SBL103004Mxxxx 1SBL113004Rxxxx / 1SBL113004Mxxxx 1SBL123004Rxxxx / 1SBL123004Mxxxx ISBL123004Rxxxx / 1SBL123004Mxxxx	Product name	ASL09-30-10_01_32S	
ABB Identity number   1SBL103004Rxxxx / 1SBL103004Mxxxx     1SBL113004Rxxxx / 1SBL113004Mxxxx     1SBL123004Rxxxx / 1SBL123004Mxxxx     Information provided by     Corinne MAILLET		ASL12-30-10_01_32S	
ABB Identity number1SBL113004Rxxxx / 1SBL113004Mxxxx 1SBL123004Rxxxx / 1SBL123004MxxxxInformation provided byCorinne MAILLET		ASL16-30-10_01_32S	
1SBL123004Rxxxx / 1SBL123004Mxxxx   Information provided by   Corinne MAILLET		1SBL103004Rxxxx / 1SBL103004Mxxxx	
Information provided by Corinne MAILLET	ABB Identity number	1SBL113004Rxxxx / 1SBL113004Mxxxx	
		1SBL123004Rxxxx / 1SBL123004Mxxxx	
(Name and e-mail address)	Information provided by	Corinne MAILLET	
(Name and C man address)	(Name and e-mail address)	Corinne.maillet@fr.abb.com	
Business area Low Voltage Products - AP	Business area	Low Voltage Products - AP	
Date June 2011	Date	June 2011	

## 1. Related documents

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

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

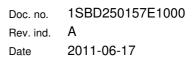
Industrial <sup>IT</sup> Certification Guideline, 3BSE024526

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

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	<b>Quantity/unit</b> Optional <sup>(1)</sup>
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:

- $\Box$  < 1 dm<sup>2</sup>
- **1**-10 dm<sup>2</sup>
- $\Box$  > 10 dm<sup>2</sup>
- No printed circuit boards used in the product

### 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	Νο		
Cadmium	No		
Mercury	No		
Beryllium	No		
Brominated flame retardants	No		
HCFCs	No		
SF6, sulphurhexafluoride	No		
Polyvinyl chloride, PVC	No		

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: See technical data in catalogue
- □ No
- Not relevant