



Doc. no. 1SBD250143E1000  
Rev. ind. A  
Date 2009-07-31  
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## Environmental Information

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

|  |   |
|--|---|
| Product name   | AF Range Accessories<br>CA4-1P / CA4-4P       |
| ABB Identity number                                  | 1SBN010110X10XX / 1SBN010140R1XXX             |
| Information provided by<br>(Name and e-mail address) | Corinne MAILLET<br>Corinne.maillet@fr.abb.com |
| Business area  | Low Voltage Products - AP                     |
| Date   | July 2009                                     |

### 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<br><i>Optional</i> <sup>(1)</sup> |
|--|---------------------------------------|-----|-------------------------------------|---|
| Lead   | Batteries, cables                     |     | <input checked="" type="checkbox"/> |   |
| Cadmium  | Batteries, switches, additive in lead |     | <input checked="" type="checkbox"/> |   |
| Mercury  | Batteries, switches                   |     | <input checked="" type="checkbox"/> |   |
| Beryllium  | Contact springs                       |     | <input checked="" type="checkbox"/> |   |
| Brominated flame retardants, e.g: PBB, PBDE, TBBPA | Additive in plastics or rubber        |     | <input checked="" type="checkbox"/> |   |
| HCFCs, e.g: R 22, R 123, R 141b                    | Cooling media                         |     | <input checked="" type="checkbox"/> |   |
| SF6, sulphurhexafluoride                           | Breakers                              |     | <input checked="" type="checkbox"/> |   |
| Polyvinyl chloride, PVC                            | Cables                                |     | <input checked="" type="checkbox"/> |   |

(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                        | No                               |
| 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