

Doc. no. 1SBD250010E1003

Rev. ind.

Date 2006-10-31 From Corinne Maillet

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Environmental Information

The purpose of this template is to support the compilation of mandatory environmental information requested in the procedure for Industrial ^{IT} Enabled level 0.

The template is applicable to all hardware products.

| Product name | Contactor A75 / A75RT |
|---------------------------|-----------------------------|
| ABB Identity number | 1SBL411xxxRxxxx |
| Information provided by | Corinne MAILLET |
| (Name and e-mail address) | Corinne.maillet@fr.abb.com |
| Business area | Low Voltage Products - ATAP |
| Date | October 2006 |

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

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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 Optional ⁽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 | | × | |
| HCFCs, e.g: R 22, R 123, R 141b | Cooling media | | × | |
| SF6, sulphurhexafluoride | Breakers | | X | |
| Polyvinyl chloride, PVC | Cables | X | | < 10 e-03 Kg |

⁽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

| | y the amount of printed circuit boards used in the product by declaring the total surface: |
|-------------|--|
| | < 1 dm ² |
| | 1-10 dm ² |
| | $> 10 \text{ dm}^2$ |
| \boxtimes | No printed circuit boards used in the product |

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|---------|---------------------------|--|-------------------------------|------------------------------------|--------|
| g infor | mation | | | | |
| Is red | cycling in | formation for the product available? | | | |
| | Yes | Ref. Document: | | | |
| X | No | | | | |
| | , please s rial is pre | specify, in the table below, the compessent: | onent/pai | rt/physical position whe | re the |
| | | Component/part/physical position | on | | |
| | | No | | | |
| | | No | | | |
| | | No No | | | _ |
| | | | | | |

| 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 | Contact carrier | | | | |

| 2.3 Ene | erav use | and/or | osses | durina | the c | peration | of the | product |
|---------|----------|--------|-------|--------|-------|----------|--------|---------|
|---------|----------|--------|-------|--------|-------|----------|--------|---------|

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

| X | Vac | ₽⊿f | Document: | 200 | technical | data in | catalogue |
|--------|-----|------|-----------|-----|-------------------------|----------|-----------|
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No

2.2 Recycling information

Not relevant