

Environmental Information

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

| Product name | Residual Current Device | | | |
|---------------------------|--|--|--|--|
| | RCD F362/ F364 IN 0,01/0,03/0,1/0,3/0,5A | | | |
| | F372/ F364 IN 0,01/0,03/0,1/0,3/0,5A | | | |
| | F392/ F394 IN 0,3A/0,1/0,3A SEL | | | |
| | F660/ F670/ F69x bis 100A 0,1/03A SEL | | | |
| ABB Identity number | GHF 362 xxxxRxxxx / GHF 364xxxxRxxxx | | | |
| | GHF 372 xxxxRxxxx / GHF 374xxxxRxxxx | | | |
| | GHF 392 xxxxRxxx4 / GHF 394xxxxRxxx3/4 | | | |
| | GHF 66x xxxxRxxxx / GHF 69x xxxxRxxx3/4 | | | |
| Information provided by | Karl - Peter Tschuschke | | | |
| (Name and e-mail address) | karl-peter.tschuschke@de.abb.com | | | |
| Business area | Low Voltage Products – ATLV | | | |
| Date | March 2002 | | | |

1 Related documents

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

Industrial ^{IT} Certification Overview, 3BSE023905

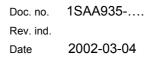
Industrial ^{IT} Certification Guideline, 3BSE024526

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 Optional ⁽¹⁾ |
|--|---------------------------------------|-----|----|---|
| Lead | Cables, solder points | ✓ | | A few solder points (<5) |
| 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 | | ~ | |
| 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.

2.1.1Printed circuit boards

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

- \checkmark < 1 dm²
- **1**-10 dm²
- \Box > 10 dm²

No printed circuit boards used in the product

Group Function Sustainability Affairs

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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 | SMD wire terminals | | |
| Cadmium | | | |
| Mercury | | | |
| Beryllium | | | |
| Brominated flame retardants | | | |
| 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: Product data sheet
- □ No
- Not relevant