



Doc. no. 2CCY413207D0204  
Rev. ind.  
Date 2017-10-13  
From Torsten Edler  
Dept. ABB Switzerland Ltd  
Low Voltage Products  
Phone +41 58 586 42 62  
E-mail torsten.edler@ch.abb.com

## Environmental Information

---

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

The document is applicable to all hardware products.

Product name	Circuit Breaker S800S, S800N, S800C, S800B, S800U, S800HV, S800PV, S800-AUX/ALT, S800-SOR130
ABB Identity number	2CCxxxxxxxRxxxx
Information provided by (Name and e-mail address)	Torsten Edler torsten.edler@ch.abb.com
Business area	Low Voltage Products - EPBP
Date	October 2017

### 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

Group Function Sustainability Affairs

## 2. Environmental Information

### 2.1 Content of hazardous materials

Declaration of the presence of hazardous materials in the product. Printed circuit boards are declared separately under 2.1.1 and are excluded from the declaration in the table below.

Material	Example application	Yes	No	Quantity/unit
Lead	Batteries, cables		x	
Cadmium	Batteries, switches, additive in lead		x	
Mercury	Batteries, switches		x	
Beryllium	Contact springs		x	
Hexavalent chromium	Coatings		x	
Polybrominated biphenyls or diphenyl ethers, e.g. PBB, PBDE	Additive in plastics or rubber		x	
HCFCs, e.g: R 22, R 123, R 141b	Cooling media		x	
Sulphurhexafluoride, SF <sub>6</sub>	Breakers		x	
Polyvinyl chloride, PVC	Cables		x	

#### 2.1.1 Printed circuit boards

Specification of the amount of printed circuit boards used in the product by declaration of 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

Doc. no. 2CCY413207D0204

Rev. ind.

Date 2017-10-13

## 2.2 Recycling information

Is recycling information available for the product?

 Yes Reference document:..... No

If No, the table below specifies the component / part / physical position where the material is present:

Material	Component / part / physical position
Lead	
Cadmium	
Mercury	
Beryllium	
Hexavalent chromium	
PBB, PBDE	
HCFC	
Sulphurhexafluoride	
Polyvinyl chloride	

## 2.3 Energy use and / or losses during the operation of the product

Are operational energy use and / or losses of the product specified in the product documentation?

 Yes Reference document: Product Data Sheet No Not relevant