

1SFC132038D0201 Doc. no. Rev. ind. А 2008-09-01 Date Sören Kling From AP/CL/MP Dept. +46 21 320296 Phone +46 21 320273 Fax soren.kling@se.abb.com E-mail

Environmental Information

Product name	Softstarters PSR3 – PSR105
ABB Identity number	1SFA 896 103R7000 – 1SFA 896 115R7000
	1SFA 896 103R8100 – 1SFA 896 115R8100
Information provided by	Sören Kling
(Name and e-mail address)	soren.kling@se.abb.com
Business area	AT Low Voltage Products
Date	2008-09-01

1. Related documents

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

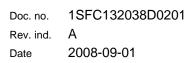
Industrial ^{IT} Certification Overview, 3BSE023905

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



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		Х	
Cadmium	Batteries, switches, additive in lead		Х	
Mercury	Batteries, switches		Х	
Beryllium	Contact springs		Х	
Brominated flame retardants, e.g: PBB, PBDE, TBBPA	Additive in plastics or rubber		Х	
HCFCs, e.g: R 22, R 123, R 141b	Cooling media		Х	
SF6, sulphurhexafluoride	Breakers		Х	
Polyvinyl chloride, PVC	Cables	Х		

(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 dm²
- ☑ 1-10 dm²
- \Box > 10 dm²
- No printed circuit boards used in the product

ABB AB, Cewe-Control

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		
Cadmium		
Mercury		
Beryllium		
Brominated flame retardants		
HCFCs		
SF6, sulphurhexafluoride		
Polyvinyl chloride, PVC	Internal cables	

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
- ⊠ No
- Not relevant