ABB

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Rev. ind.	
Date	
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Environmental Information

Product name	Softstarters PSE18 – PSE370
ABB Identity number	1SFA 897 101R7000 – 1SFA 897 115R7000
Information provided by *(Name and e-mail address)*	Sören Kling soren.kling@se.abb.com
Business area	Low Voltage Products
Date	

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

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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		X	
HCFCs, e.g: R 22, R 123, R 141b	Cooling media		X	
SF6, sulphurhexafluoride	Breakers		X	
Polyvinyl chloride, PVC	Cables	X		

(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^2

☒   1-10 dm^2

☐   > 10 dm^2

☐   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	
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

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