

Doc. no. 1SBD250025E1003

Rev. ind.

Date 2006-10-30 From Corinne Maillet

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# **Environmental Information**

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

Product name	Contactor TAE75 / TAE75RT
ABB Identity number	1SBL419xxxRxxxx
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 <sup>IT</sup> Architecture - Introduction and Definitions, 3BSE023904

Industrial <sup>IT</sup> Certification Overview, 3BSE023905

Industrial <sup>IT</sup> 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		No	<b>Quantity/unit</b> Optional <sup>(1)</sup>
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		< 0.02 Kg

<sup>(1)</sup> 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 <sup>2</sup>
	1-10 dm <sup>2</sup>
	$> 10 \text{ dm}^2$
X	No printed circuit boards used in the product

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g infori	mation		
Is rec	ycling in	nformation for the product available?	
	Yes	Ref. Document:	
$\boxtimes$	No		
	please s rial is pre	specify, in the table below, the component/part/physical position where t esent:	he
		Component/part/physical position	
		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 / Upper Housing / CDL5 connection		

2.3	Eneray	use and/or	losses	durina	the o	operation	of the	product

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

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2.2 Recycling information

Not relevant