

Doc. no. 2CDU 514 014 D0201

Rev. ind. 01

Date 2008-03-04

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#### **Environmental Information**

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

Product name	RM/S 2.1 Room Master, Premium, MDRC
ABB Identity number	2CDG 110 095 R0011
Information provided by	Peter Heilig
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Business area	Low Voltage Products – ATAP
Date	2008-03-04

### 0. Related documents

Industrial IT Architecture - Introduction and Definitions, 3BSE023904

Industrial IT 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

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## 0. Environmental Information

# 0.0 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	<b>Quantity/unit</b> Optional <sup>(1)</sup>
Lead	Batteries, cables, solder		<b>V</b>	
Cadmium	Batteries, switches, additive in lead		<b>√</b>	
Mercury	Batteries, switches		1	
Beryllium	Contact springs		<b>✓</b>	
Brominated flame retardants, e.g: PBB, PBDE, TBBPA	Additive in plastics or rubber		<b>V</b>	
HCFCs, e.g: R 22, R 123, R 141b	Cooling media		<b>V</b>	
SF6, sulphurhexafluoride	Breakers		<b>V</b>	
Polyvinyl chloride, PVC	Cables		<b>1</b>	

<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.

# 0.0.0Printed circuit boards

 $> 10 \text{ dm}^2$ 

-	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>

☐ No printed circuit boards used in the product

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	•	ormation nformation for the product available?			
	Yes	Ref. Document:			
✓	No				
	, please rial is pre	specify, in the table below, the componentesent:	nt/par	t/physical position where	the
		Component/part/physical position			

material is present:		
Material	Component/part/physical position	
Lead		
Cadmium		
Mercury		
Beryllium		
Brominated flame retardants		
HCFCs		
SF6, sulphurhexafluoride		
Polyvinyl chloride, PVC		

#### 0.0 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. Docum	ent : Tec	hnical dat	a sheet
	No				
	Not re	levant			

0.0 Recycling information