

Company Schneider Electric Buildings	Date 2011-05-27	id MVD-0041-2	Edition 1	Page 1 (3)
Author Claes Johansson	Approved Per-Anders Olsson	Title Environmental Declaration		

## ENVIRONMENTAL DECLARATION

### General

Product / product group:	Sensor Temperature Room		
Type designation:	STR100 to STR107, STR150, STR200 to STR202, STR250, STR350, STR351, STR500 to STR504, STR600D, STR600 to STR614, STR800 to STR804, STRBK0, STRPK0		
Manufacturer:	Schneider Electric Buildings		

### Manufacturer information

Quality Management System established	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
System complying with:	Certified by ISO 9001 <input checked="" type="checkbox"/>	Other system <input type="checkbox"/>
Environmental Policy established	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
Company affiliated to ICC Business Charter	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
Company is registered at EMAS	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
Environmental Management System established	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
System complying with:	Certified by ISO 14001 <input checked="" type="checkbox"/>	Other system <input type="checkbox"/>
Company working with life cycle analysis (LCA)	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
Other information about internal environmental work:		

### Product information

*Criteria for environmental labelling is not available at present*

Recommended application outlined in technical documentation	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
Product has clear and durable marking; (type designation, manufacturer, etc)	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
The branding refers to technical documentation so that the product can be clearly identified	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
Other branding or certificate (CE, UL, etc):	CE	

### 1. Constituent material (approximate values)

Substance	Share STR100	Share STR101 to STR107	Share STR150	Share STR200 to STR202	Recovered material	Reusable material	Recoverable material	Energy- recycling material	For destruction	For deposition
Total weight (excl packing / Doc.)	60-65g	95-100g	95-115g	84-92g						
Metals,	-	-	-	-			100%			
Metals, Other	7,5-7,7%	15-16%	8,8-16%	9,7-13%			100%			
Plastics, ABS-PC	91-92%	59-60%	48-56%	63-68%			100%			
Plastics,	-	-	-	-			100%			
Plastics, Other	1,0-1,2%	15-16%	18-21%	12-14%			100%			
Ceramics / glass	<0,1%	8,1-8,3%	14-16%	8,6-9,3%						100%
Others	<0,1%	1,0-1,1%	1,1-1,2%	1,1-1,2%			20%	80%		
Packing, PE-LD	2g	2g	2g	2g			100%			
Packing / Documentation (paper)	20-23g	20-23g	20-23g	20-23g	60%	100%				

Comments:

Company Schneider Electric Buildings	Date 2011-05-27	id MVD-0041-2	Edition 1	Page 2 (3)
Author Claes Johansson	Approved Per-Anders Olsson	Title Environmental Declaration		

Manufacturer demanding Environmental Declarations or equivalent from all suppliers  yes  no

Manufacturer demanding Product Information Sheets according to ISO110141 from suppliers of chemicals  yes  no

The product contains > 0,2 percent by weight of substances listed in;  
The Swedish Chemicals Inspectorate – Kemi Restricted Substances Database and/or Priority Guide PRIO (former Observation list)  yes  no

#### Substances contents of product according to above section: (approximate values)

Substance	CAS-number	Share of complete product.			
		STR100	STR101 to STR107	STR150	STR200 to STR202
		STR500	STR609/10	STR250	STR600 to STR602
		STR600D	STR502/4	STR350	STR611 to STR614
		STRBK0	STR801 to STR804	STR351	STR800
Cu - copper	7440-50-8	-	1,6-1,7%	1,9-3,9%	1,7-1,8%
Zn - zinc	7440-66-6	-	-	-	-
Pb - lead	7439-98-7	-	0,1-0,2%	0,1%	0,1%
TBBP A - Tetrabromobisphenol A	79-94-7	-	0,7-0,8%	0,7-0,8%	0,8-0,9%

Comments: Lead is found in the brass alloy, used in Terminal Blocks.  
Lead in brass alloy is excepted from RoHS

## 2. Manufacturing

The production unit requires permission or notification in accordance with the Swedish Environment Protection Law  yes  no

An annual environmental report is sent to the Swedish authorities in accordance with the Swedish Environment Protection Law  yes  no

A company environmental report can be supplied on request  yes  no

Information concerning energy use and emissions to air, water and soil from the production unit can be supplied on request  yes  no

## 3. Distribution of finished product

Manufacturing location: Schneider Electric Buildings, Fabriksvägen 1, 137 37 Västerhaninge, Sweden

Method of transportation: By truck

Material in packing: Corrugated cardboard

Company affiliated to REPA Register in Sweden (5560933870)  yes  no

Company practicing a system for re-usable packing  yes  no

Company accepting returned packing  yes  no

## 4. Installation , Mounting

Documented instructions for mounting and installation of the product are available  yes  no

There is requirements and recommendations in documentation about:

Company Schneider Electric Buildings	Date 2011-05-27	id MVD-0041-2	Edition 1	Page 3 (3)
Author Claes Johansson	Approved Per-Anders Olsson	Title Environmental Declaration		

- safety measures when handling and mounting the product      yes       no   
- handling of the product at working site      yes       no

The product does not require any special safety measures when handling and mounting.

## 5. Operative stage

Product requiring energy contribution at intended use      yes       no

Product requiring chemical products in operation and normal maintenance      yes       no

If "yes", define which type of chemical products

Product emitting environmental load to air/water (external environment) during its intended use      yes       no

Instructions for normal operation and maintenance of the product documented and available      yes       no

Estimated lifetime of the product, providing that operation and maintenance are in accordance to the manufacturer's instruction      15 year

## 6. Demolition

No special safety procedures needed for demolition.

Product prepared for environmental recycling      yes       no

Further information about possibility of recycling      Major plastic parts are marked

## 7. Residual materials

*Refer to section 1, Constituent material*

## 8. Waste materials

*Refer to section 1, Constituent material*

## 9. Interior environment