

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 STR500 STR600D STRBK0 STRPK0	Share STR101 to STR107 STR609/10 STR502/4 STR801 to STR804	Share STR150 STR250 STR350 STR351	Share STR200 to STR202 STR600 to STR602 STR611 to STR614 STR800	Recovered material	Reusable material	Recoverable material	Energy- recycling material	For destruction	For deposition
Total weight (<i>excl packing / Doc.</i>)	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	Date	id	Edition	Page
Schneider Electric Buildings	2011-05-27	MVD-0041-2	1	2 (3)
Author	Approved	Title		
Claes Johansson	Per-Anders Olsson	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 STR500 STR600D STRBK0 STRPK0	STR101 to STR107 STR609/10 STR502/4 STR801 to STR804	STR150 STR250 STR350 STR351	STR200 to STR202 STR600 to STR602 STR611 to STR614 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:

- | | | |
|--|------------------------------|--|
| - safety measures when handling and mounting the product | yes <input type="checkbox"/> | no <input checked="" type="checkbox"/> |
| - handling of the product at working site | yes <input type="checkbox"/> | no <input checked="" type="checkbox"/> |

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

5. Operative stage

- | | | |
|---|---|--|
| Product requiring energy contribution at intended use | yes <input checked="" type="checkbox"/> | no <input type="checkbox"/> |
| Product requiring chemical products in operation and normal maintenance | yes <input type="checkbox"/> | no <input checked="" type="checkbox"/> |
- If "yes", define which type of chemical products

Product emitting environmental load to air/water (external environment) during its intended use	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
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Instructions for normal operation and maintenance of the product documented and available	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
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Estimated lifetime of the product, providing that operation and maintenance are in accordance to the manufacturer's instruction	15 year
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6. Demolition

No special safety procedures needed for demolition.

Product prepared for environmental recycling	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
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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