

Author: Jeffery Lewis Approved: Bob Smith Title: Environmental Declaration

ENVIRONMENTAL DECLARATION

General

Product / product group: PowerLogic Enercept Power Meter
 Type designation: EM4235; EM4236
 Manufacturer: Schneider Electric (Portland Plant)

Manufacturer information

Quality Management System established		yes	X	no
System complying with:	ISO 9001	yes	X	Other system
Environmental Policy established		yes	X	no
Company affiliated to ICC Business Charter		yes		no X
Company is registered at EMAS		yes		no X
Environmental Management System established		yes	X	no
System complying with:	ISO 14001	yes	X	no

Product information

Criteria for environmental labeling is not available at present

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

Constituent material table 1 (approximate values)

Substance	Share: EM4235 EM4236	Share:	Share:	Recovered material	Reusable material	Recoverable material	Energy- recycling material	For destruction	For disposition
Total weight (excl packing / Doc.)	338 - 364 g								
Metal	12 - 14 %					X			
Plastic, ABS	22 - 24 %					X			
Plastic, Other	1 - 2 %								X
Other	1 - 2 %								X
Packaging / Insert/ plastic	2 -3 %					X			
Packaging / Box/ Install sheet	55 - 61 %					X			

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Manufacturing

The production unit requires permission or notification in accordance with the Swedish Environment Protection Law	yes	no X
An annual environmental report is sent to the Swedish authorities in accordance with the Swedish Environment Protection Law	yes	no X
A company environmental report can be supplied on request	yes X	no
Information concerning energy use and emissions to air, water and soil from the production unit can be supplied on request	yes X	no

Distribution of finished product

Manufacturing location: Schneider Electric, Tualatin, Oregon, USA 97062

Method of transportation: By ocean freight, truck

Material in packing: Corrugated cardboard, polyethylene bags

Installation, Mounting

Documented instructions for mounting and installation of the product are available	yes X	no
There are requirements and recommendations in documentation about:		
- safety measures when handling and mounting the product	yes	no X
- handling of the product at working site	yes	no X
The product does not require any special safety measures when handling and mounting.		

Operative stage

Product requiring energy contribution at intended use	yes X	no
Product requiring chemical products in operation and normal maintenance	yes	no X
If "yes", define which type of chemical products		
Product emitting environmental load to air/water (external environment) during its intended use	yes	no X
Instructions for normal operation and maintenance of the product documented and available	yes X	no
Estimated lifetime of the product, providing that operation and maintenance are performed 30 years		

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Demolition

Special safety procedures needed for demolition.	yes	no X
Product prepared for environmental recycling	yes X	no

Further information about possibility of recycling	yes	no X
Major plastic parts are marked	yes	no X

Residual materials

Refer to Constituent material tables

Waste materials

Refer to Constituent material tables