



Environmental Product Declaration

Product

Type of equipment / Product No.	EMI DAC (0.9m) - A5W00023215	Ext. Modbus Interface f. damper actuators
	EMI VAC (0.9m) - A5W00023216	Ext. Modbus Interface f. valve actuators
	EMI DAC w/ M12 connector (1m) - A5W00044432 / A5W03013093 / A5W00026050	Ext. Modbus Interface f. damper actuators
	EMI DAC w/ M12 connector (0.8m) - A5W00062041 / A5W02996258	Ext. Modbus Interface f. damper actuators
Product line, Product range	External Modbus Interface for damper and valve actuators	

Process control

Siemens Schweiz AG		
Building Technologies Division		
Theilerstrasse 1a		
CH-6300 Zug		
Management System	since	by
ISO 9001 (Quality)	22-July-1986	SQS
ISO 14001 (Environment)	20-October-1998	SQS

Environmentally compatible product design

Product responsibility of Siemens covers the entire product life cycle. Siemens already assesses, avoids and minimizes the environmental impact of its products with respect to production, procurement, sales, use, services and disposal during the product and process planning phases by complying with Siemens EP Standard (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".

Product use

Typical energy consumption	4kWh/a
Maintenance	Not necessary
	None
Fire load	variant *) see below

Materials

Total weight of device		variant *) see below
The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
ABS+PC; low-halogen	EMI Upper Housing	20g
ABS+PC; low-halogen	EMI Lower Housing	21g
PVC (H)05V2V2-F	Cable / Wire	variant
PVC (H)05V2V2-F	Cable / Wire	variant
PUR/PVC	Cable / Wire PUR	variant
FR4; low-halogen; solder SnAgCu	PCBA	11g

***Variant parts list**

	EMI DAC (0.9m) - A5W00023215	EMI VAC (0.9m) - A5W00023216	EMI DAC w/ M12 connector (1m) - A5W00044432 / A5W03013093 / A5W00026050	EMI DAC w/ M12 connector (0.8m) - A5W00062041 / A5W02996258
Total weight of device	138	143	136	122
Cable / Wire	87		40	40
Cable / Wire		92		
Cable / Wire PUR			45	31
Fire load	4	4	3	3

Disposal



The symbol or any other national label indicates the product, its packaging and where applicable, any removed batteries may not be disposed as part of normal waste. Delete any personal data and dispose of the item via separate collection and recycling facilities in accordance with local and national regulations. For additional details, refer to www.siemens.com/bt/disposal.

For country-specific requirements regarding further disposal information:
<http://www.siemens.com/download?A6V13734633>

Comments

EU-directive 2011/65/EU (RoHS)

The device does not contain substances in concentrations and applications banned under the EU RoHS Directive, including the 4 phthalates added to Annex II in 2015.

Regulation (EC) No. 1907/2006 (REACH)

The device contains the following substances of the candidate list according to Article 59 (1, 10) of the regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) in concentrations above 0.1 % w/w. Contained REACH candidate substances, including those which will become known at a later date, are listed on the delivery note.

Lead, CAS-Nr.7439-92-1

(Status according to the creation date of this document.)

The device is low-halogen with exception of:
PVC cable; PUR Cable

Legal Disclaimer: This declaration is for information purpose only.

This Environmental Product Declaration does not constitute a guarantee of the composition of a product, neither does it guarantee that the product will retain a particular composition for a particular period.

Siemens Schweiz AG therefore does not assume liability for any error or for any consequences which may arise from the use of this information to the maximum extent under the law.

Please contact your local Siemens branch office to get further information on environmental aspects and disposal.