



Environmental Product Declaration

Product	Type of equipment / Product No.	EMI DAC	External Modbus Interface for damper actuators
		EMI VAC	External Modbus Interface for valve actuators
	Product line	External Modbus Interface for damper and valve actuators	

Process control	Siemens Schweiz AG		
	Siemens Building Technologies		
	Gubelstrasse 22		
	6300, Zug/Schweiz		
	Management System	since	by
ISO 9001 (Quality)	22.07.1986	SQS	
ISO 14001 (Environment)	20.10.1998	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 No. 1 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".

Product use	Typical energy consumption	4kWh/a
	Maintenance	Not necessary None
	Fire load	4MJ
	Notes on disposal	None

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.		
Plastics	ABS+PC; halogen-free	EMI Upper Housing	20g
	ABS+PC; halogen-free	EMI Lower Housing	21g
Others	PVC (H)05V2V2-F	Cable / Wire	variant
	PVC (H)05V2V2-F	Cable / Wire	variant
PCBAs (Printed Circuit Board assembled)	FR4; halogen-free; solder SnAgCu	PCBA	10g

***Variant parts list**

	EMI DAC	EMI VAC									
[g]	138	143									
Total weight of device	87										
Cable / Wire		92									

Disposal The device should not be disposed of as unsorted municipal waste. The special treatment for specific components may be mandated by law or ecologically sensible. Observe all local and applicable laws.

Comments

EU-directive 2011/65/EU (RoHS)

The device does not contain substances in concentrations and applications banned under the EU RoHS Directive.

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

To the best of our knowledge and according to the information of our suppliers the above mentioned device and its packaging contain no 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.

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

The device is halogen-free with exception of:

PVC 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.