SIEMENS

Building Parts

EPD - Type II
Based on ISO 14021

Environmental Product Declaration

Product	Type of equipment / Product No.	QFA2890/WI	T/r.H Sensor Room Thread
		QAA2890/WI	T.Sensor Room Thread
		QPA2892/WI	T/r.H/CO2 Sensor Room Thread
	Product line, Product range	Sensor	

Process control

Beijing Siemens Cerberus Electronics Ltd.
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100094, Beijing, China

Management System	since	by
ISO 9001 (Quality)	01-June-2001	LPCB
ISO 14001 (Environment)	07-May-2005	SGS
OHSAS 18001 (OH&S)	12-December-2011	SGS

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	variant *) see below	
Risk of fire	Fire protection according to	EN 60730-1	
	Fire load	2MJ	
Packaging	20-PAP Corrugated fibreboard	box and insert	51g
	22-PAP Paper	instruction	7g

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	PC; low-halogen	top panel	5g
	PC; low-halogen	front cover	variant
	PC; low-halogen	rear cover	variant
	PC; low-halogen	mounting plate	16g
	PA66; low-halogen	wall ancho	1g
Metals	Steel stainless	battery sheet	2g
	Steel; nickel plated	screw	1g
	Steel; zinc plated	screw	14g
Others	Glass	lens	9g
		1st battery / accumulator	variant
PCBAs (Printed Circuit Board assembled)	FR4; low-halogen; solder SnAgCu	PCBA	variant

***Variant parts list**

[g]	QFA2890/WI	QAA2890/WI	QPA2892/WI
Total weight of device	116	116	143
PC; low-halogen	14	14	17
PC; low-halogen	17	17	18

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	34	34	48
FR4; low-halogen; solder SnAgCu	8	8	16

Typical energy consumption

[kWh/a]	0.986	0.986	6.570

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.

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)

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. Contained REACH candidate substances, which will become known at a later date, are listed on the delivery note.

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

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.

Beijing Siemens Cerberus Electronics Ltd. 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.

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