SIEMENS

Building Parts

EPD - Type II
Based on ISO 14021

Environmental Product Declaration

Product	Type of equipment / Product No.	5WG1521-4AB23	Shutter/blind actuator RL521/23
	Product line,Product range	GAMMA instabus	
Process control	Siemens Schweiz AG Smart infrastructure Theilerstrasse 1a CH - 6300 Zug		
	Management System	since	by
	ISO 9001 (Quality)	15-April-2013	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	see Technical product information	
	Maintenance	Not necessary	
Risk of fire	Fire protection according to	EN 50428	
	Fire load	2MJ	
Packaging	20-PAP Corrugated fibreboard	box 2MW	18g
	22-PAP Paper	instruction leaflet	18g
Materials	Total weight of device		80g
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	PA6; GF 25%; low-halogen	Housing	21g
PCBAs (Printed Circuit Board assembled)	FR4	PCBA (2 PCB)	59g
Special components (part of the assembled PCB)	PCB > 10 cm²	FR4	2pcs
	Weights in brackets are already included in components declared under materials. (part of the assembled PCB)		

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)

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 and its Compounds, CAS-Nr.7439-92-1; Lead oxyde (Lead monoxyde), CAS-Nr.1317-36-8

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

The device is low-halogen with exception of:
PCBA

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.

05.07.2022