




## Environmental Product Declaration

<b>Product</b>	Type of equipment / Product No.	5WG1605-4DB23	RL 605D23 Thermal drive actuator 2-fold
	Product line, Product range GAMMA instabus		
<b>Process control</b>	Siemens Schweiz AG Smart infrastructure Theilerstrasse 1a CH - 6300 Zug		
	Management System	since	by
	ISO 9001 (Quality)	15-April-2013	SQS
	ISO 14001 (Environment)	15-April-2013	SQS
	OHSAS 18001 (OH&S)	15-April-2013	SQS
<b>Environmentally compatible product design</b>	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".		
<b>Product use</b>	Typical energy consumption	see Technical product information	
	Maintenance	Not necessary	
<b>Risk of fire</b>	Fire protection according to	EN 50428	
	Fire load	1MJ	
<b>Packaging</b>	20-PAP Corrugated fibreboard	Carton RL neutral	16g
	22-PAP Paper	Mounting instructions RL	18g
	Notes on disposal	One-way, recyclable	
<b>Materials</b>	Total weight of device	47g	
	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	RL housing	20g
PCBAs (Printed Circuit Board assembled)	FR4; halogenated; solder SnAgCu	PCBA RL	27g
Special components (part of the assembled PCB)	PCB > 10 cm <sup>2</sup>	1pcs	
	Weights in brackets are already included in components declared under materials. (part of the assembled PCB)		
<b>Disposal</b>		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 <a href="http://www.siemens.com/bt/disposal">www.siemens.com/bt/disposal</a> .	

### 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)

## Building Parts

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 monooxyde), CAS-Nr.1317-36-8; 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-on, CAS-Nr.71868-10-5

(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.

23.08.2022