SIEMENS

EPD - Type II
According to ISO 14021

Environmental Product Declaration

Product

Type of equipment / Product No.	5WG1140-1AB13	Line Coupler N 140/13
	5WG1140-1AA13	Line Coupler N 140/13
Product line	Gamma instabus	

Process control

Siemens IC BT CPS
Gubelstrasse 22
6301 Zug / CH

Management System	since	by
ISO 9001 (Quality)	22.05.2012	SQS
ISO 14001 (Environment)	23.03.2012	SQS
OHSAS 18001 (OH&S)	23.03.2012	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 at KNX voltage 24V without communication
Maintenance	not necessary

Risk of fire

Fire protection according to	EN 50428
Fire load	2MJ

Packaging

	21-PAP Fiber board	package	variant
	22-PAP paper	instruction leaflet	variant
	21-PAP Fiber board	paper strip	variant
	Notes on disposal	One-way, recyclable	

Materials

	Total weight of device		86g
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	PA66	upper part	31g
	PA66	lower part	12g
	PA6; GF 30%	slider	2g
Metals	Steel	slider spring	1g
Others	PA66+CU-ETP	BUS terminal 2-pole (2x)	3g
		basic device with 2 PCBAs	39g

***Variant parts list**

	[g]	5WG1140-1AB13	5WG1140-1AA13
Packaging			
package	[g]	16	11
instruction leaflet		3	
paper strip			3

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.)

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 IC BT CPS 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.

23.09.2014