



Environmental Product Declaration

Product

Type of equipment / Product No.	S54433-C112-A1 FC361-ZZ Fire panel (1L, comp) S54433-C111-A1 FC361-ZA Fire panel (1L, comf) S54433-C110-A1 FC361-YZ Fire panel (1L, comp. LED)
Designation	FC361-ZZ Fire panel (1L, comp) FC361-ZA Fire panel (1L, comf) FC361-YZ Fire panel (1L, comp. LED)
Product line	FC361-XX

Process control

Beijing Siemens Cerberus Electronics Ltd.			
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Management System	since	by	
ISO 9001 (Quality)	14.04.2017	SGS	
ISO 14001 (Environment)	08.05.2017	SGS	
OHSAS 18001 (OH&S)	14.04.2017	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 No. 1 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".

Product use

Typical energy consumption	0 ... 176kWh/a
Maintenance	Not necessary On notice

Risk of fire

Fire protection according to	EN 60950
Fire load	variant *) see below

Packaging

20-PAP Corrugated fiber board	Carton Box	88 ... 1,420g
4-LDPE	PE Foaming	0 ... 120g
4-LDPE	Plastic bag	11 ... 99g
Notes on disposal	One-way, recyclable	

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; halogen-free	front cover	0 ... 602g
ABS; halogen-free	acc. module support	0 ... 34g
EPDM; halogen-free	Rubber key	0 ... 56g
PA66; halogen-free	Flat cable clamp with adhesive	0 ... 4g
PET; halogen-free	film	0 ... 22g

Metals

Steel; powder-coated	back cover	0 ... 4,569g
Steel; zinc plated	lock model	0 ... 97g

Others	Steel; powder-coated	Mounting bezel	0 ... 866g
		Cable / Wire	0 ... 90g
		Fuse holder	0 ... 13g
		FP2015-A1 power supply	0 ... 572g
		wall anchor	0 ... 4g
PCBAs (Printed Circuit Board assembled)	FR4; solder SnAgCu	PMI board	0 ... 146g
	FR4; solder SnAgCu	Main board	0 ... 210g
	FR4; solder SnAgCu	4M card board	0 ... 47g
	FR4; solder SnAgCu	LED indicator board	0 ... 11g
	FR4; solder SnAgCu	Evacuation module board	0 ... 10g

***Variant parts list**

	S54433-C112-A1	S54433-C111-A1	S54433-C110-A1	S54433-C109-A1	S54433-B116-A1	S54433-B117-A1	S54433-N113-A1	S54433-A114-A1	S54433-N115-A1	S54433-N118-A1		
Total weight of device [g]	5,133	6,317	5,133	6,317	50	51	57	63	137	870		
Fire load [MJ]	33	33	33	33	2	2	2	1	2			

Disposal



The device is classified as waste electronic equipment in terms of the European Directive 2012/19/EU (WEEE) and must not be disposed of as unsorted municipal waste. The relevant national legal rules are to be adhered too. Regarding disposal, use the systems setup for collecting electronic waste. 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 silicone rubber mats have been heated at 200 °C for 2 hours. The plastic parts were manufactured without silicone containing mold release agents.

The device is halogen-free.

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.