



Environmental Product Declaration

Product

Type of equipment / Product No.	FDM231-RP (S54311-F11-A1) consists of: FDME231 (S54311-B12-A1) FDMH231-S-R (S54311-B14-A1) FDM231-RP(F) (S54311-F16-A1) consists of: FDME231-FR (S54311-B13-A1) FDMH231-S-R (S54311-B14-A1)	Switching Unit Housing red Switching Unit (Version for France) Housing red
Product line	Cerberus Pro FS720	

Process control

Beijing Siemens Cerberus Electronic Ltd. No. 1 Fengzhi Donglu, Xibeiwang Haidian District, Beijing 100094 PR China			
Management System	since	by	
ISO 9001 (Quality)	06.01.2001	LPCB	
ISO 14001 (Environment)	05.07.2005	SGS	
OHSAS 18001 (OH&S)	12.12.2011	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 No. 1 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".

Fire load	variant *) see below
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Packaging

20-PAP Corrugated fiber board	Carton box	variant
4-LDPE	Plastic Bag	variant
Notes on disposal	recyclable	

Materials

Total weight of device	variant *) see below		
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The total weight of a device may deviate from the total of the weights of all individual components due to rounding.

Plastics

PC	FDM231 Top cover	variant
PC	FDM183 Operating panel	variant
PC	FDM231 Color panel	variant
PC	FDM231 PCB holder	variant
POM	FDM231 Support	variant
PC	FDMH231-S-R Base	variant
ABS+PC	FD(H)M key	variant

Metals

Steel stainless	MCP Flake	variant
Steel	FDM183_Moving spring	variant
Steel	FDM183 Spring Support	variant
Steel stainless	terminal plug assembled	variant

Others	PA+Steel	Terminal	variant
	Paper	Not in use label	variant
PCBAs (Printed Circuit Board assembled)	FR4	FDM231 PCB Assy.	variant

***Variant parts list**

	[g]	FDM231-RP (S54311-F11-A1) consists of:	FDME231 (S54311-B12-A1)	FDMH231-S-R (S54311-B14-A1)		FDM231-RP(F) (S54311-F16-A1) consists of:	FDME231-FR (S54311-B13-A1)	FDMH231-S-R (S54311-B14-A1)					
Total weight of device		165	110	55		165	110	55					
FDM231 Top cover		28	28			28	28						
FDM183 Operating panel		15	15			15	15						
FDM231 Color panel		4	4			4	4						
FDM231 PCB holder		36	36			36	36						
FDM231 Support		1	1			1	1						
FDMH231-S-R Base				54		54		54					
FD(H)M key		4	4			4	4						
MCP Flake		1	1			1	1						
FDM183_Moving spring		1	1			1	1						
FDM183 Spring Support		1	1			1	1						
terminal plug assembled		2		2		2		2					
Terminal		7	7			7	7						
Not in use label		0	0			0	0						
FDM231 PCB Assy.		13	13			13	13						
Fire load	[MJ]	5	3	2		5	3	2					
Packaging													
Carton box	[g]	35											
Plastic Bag			1	1		2	1	1					

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 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 Electronic 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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