



Environmental Product Declaration

Product	Type of equipment / Product No.	EELC5201,EELC5202,EEIO5203,EETM5204,EEFA5211,EECP5213,EECP5214,EEHE5210,E ECM5205 S54449-B401-A1,S54449-B402-A1,S54449-B403-A1,S54449-B404-A1,S54449-B406- A1,S54449-B408-A1,S54449-B409-A1,S54449-B405-A1,S54449-B410-A1		
	Designation Product line, product range ELEI			
Process control	BSCE 1, Fengzhi East Road, Xibeiwang, Haidian District 100094, BEIJING / 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 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".			
	Maintenance	follow BSCE service strategy follow BSCE service strategy		
Risk of fire	Fire protection according to	EN 60730		
	Fire load	variant *) see below		
Packaging	20-PAP Corrugated fibreboard 5-AB 2*2*5layer	Folded box	variant	
	4-LDPE Low density polyethylene	Bag	2g	
	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.		
	Metals	Steel stainless+Zn alloy (zinc plated)	嵌墙组件	variant
	Steel stainless	支撑杆A	variant	
	Steel stainless	支撑杆B	variant	
Others	PCBA+ABS+Cu	分区联动模块 (14区)	variant	
	PCBA+ABS+Cu	485转232模块	variant	
	PCBA+ABS+Cu	编码器	variant	
	PCBA+ABS+Cu	ELEI CAN Module	variant	
	PCBA+ABS+Cu	回路扩展卡	variant	
	PCBA+ABS+Cu	回路扩展卡	variant	

***Variant parts list**

[g]	S54449-B401-A1	S54449-B402-A1	S54449-B403-A1	S54449-B404-A1	S54449-B406-A1	S54449-B408-A1	S54449-B409-A1	S54449-B405-A1	S54449-B410-A1			
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Total weight of device	200	200	160	100	1,380	399	636	200	170			
嵌墙组件					1,380							
支撑杆A						399						
支撑杆B							636					
分区联动模块 (14区)			160									
485转232模块				100								
编码器								200				
ELEI CAN Module									170			
回路扩展卡	200											
回路扩展卡		200										
Fire load	[MJ]	4	4	3	2			4	4			
Packaging												
Folded box	[g]	52	52	45	52	150	3	5	39	52		

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, including the 4 phthalates added to Annex II in 2015.

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. Contained REACH candidate substances, which will become known at a later date, are listed on the delivery note.

(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.
 BSCE 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.