




Environmental Product Declaration

Product	Type of equipment / Product No.	5SL6002-6MC 5SV6016-6MC06	MCB-EM B2 1+N 230V 1MW AFDD-MCB C16 1+N 230V 1MW
	Product line	5SL60**-6MC; 5SL60**-7MC; 5SV6016-6MC** and 5SV6016-7MC** MCB-EM communication; AFDD-EM communication	
Process control	Siemens AG Siemensstr. 10 93055, Regensburg / Germany		
	Management System	since	by
	ISO 9001 (Quality)	15.12.1993	VDE
	ISO 14001 (Environment)	08.09.1999	VDE
	OHSAS 18001 (OH&S)	28.06.2011	VDE
Risk of fire	Fire protection according to	DIN EN 45545-2	
	Fire load	1,24MJ	
	20-PAP Corrugated fiber board	14g	
Materials	Total weight of device	122g	
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	PA6; GF 30%; halogen-free	44g	
	PA66; halogen-free	1g	
	PC; halogen-free	1g	
	Q Silicone rubber; halogen-free	1g	
	PBT; GF 30%; halogen-free	5g	
	PES; GF 20%; halogen-free	1g	
	Metals	Steel CrNi	1g
	Steel	39g	
	Cu	19g	
	Steel stainless	2g	
	CuZnPb	1g	
	Cu alloy	4g	
Others		Cable / Wire	1g
PCBAs (Printed Circuit Board assembled)	FR4; halogen-free; solder SnAgCu	8g	
Disposal			
	<div><div>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.</div></div>		

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)

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.

Lead monoxide (lead oxide), CAS-Nr.1317-36-8; Lead, CAS-Nr.7439-92-1

(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 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.

13.01.2021