




Environmental Product Declaration

Product	Type of equipment / Product No.	3VA5110-4EF31-0AA0		MCCB STd125A global breaker 3-pole	
	Product line	3VA51xx-xxx3x-0AA0	Sentron 3VA Molded Case Circuit Breaker (MCCB), 3-pole		
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		
	Fire load	8MJ			
Packaging	21-PAP Fiber board	75g			
	22-PAP paper	20g			
Materials	Total weight of device	804g			
Plastics	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.				
	BMC (UP)	2g			
	BMC (UP); GF 25%	6g			
	BMC (UP); GF 30%	181g			
	PA66; GF 25%	10g			
	PA66; GF 30%	7g			
	PA66; GF 35%	61g			
	PE	3g			
	PPA; GF 30%	68g			
	PPA; GF 40%	5g			
	PPA; GF 60%	27g			
	PC	3g			
	PC; GF 9%	70g			
	PESU; GF 30%	3g			
	PPS; GF 30%	1g			
	PPS; GF 53%	2g			
	Metals	Copper and copper based alloy	128g		
		Silver and silver based alloy	6g		
		Wolfram based material	3g		
Steel		191g			
Steel <=5% alloyed		5g			
Steel >5% alloyed		4g			
Steel stainless, CrNi		15g			
Steel stainless, CrMo		13g			
Ceramic		2g			
Disposal	<div><div></div></div> <p>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.</p> <p>Observe all local and applicable laws.</p>				

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, CAS-Nr.7439-92-1

(Status according to the creation date of this document.)

Further notes and comments:

The values are rounded to integer numbers.

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.

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12.10.2018