



Environmental Product Declaration

Product	Type of equipment / Product No.	3VA5112-4ED21-0AA0	MCCB STd125A global breaker 2-pole
	Product line	3VA51xx-xxx2x-0AA0	Sentron 3VA Molded Case Circuit Breaker (MCCB) 2-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	5MJ	
Packaging	21-PAP Fiber board	17g	
	22-PAP paper	20g	
Materials	Total weight of device	600g	
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	BMC (UP)	1g	
	BMC (UP); GF 25%	4g	
	BMC (UP); GF 30%	121g	
	PET	1g	
	PA66; GF 25%	19g	
	PA66; GF 30%	5g	
	PA66; GF 35%	31g	
	PESU; GF 30%	2g	
	PPA; GF 30%	42g	
	PPA; GF 40%	3g	
	PPA; GF 60%	19g	
	PPS; GF 40%	1g	
	PPS; GF 53%	1g	
	PBT; GF 13%	1g	
	PC; GF 9%	47g	
	PE	3g	
Metals	Copper and copper based alloy	96g	
	Silver and silver based alloy	4g	
	Wolfram based material	2g	
	Steel	176g	
	Steel <=5% alloyed	5g	
	Steel >5% alloyed	4g	
	Steel stainless, CrNi	10g	
	Steel stainless, CrMo	12g	
	Ceramic	1g	

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 to. 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)

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