




## Environmental Product Declaration

<b>Product</b>	Type of equipment / Product No.	3VA5110-4EF41-0AA0	MCCB STd125A global breaker 4-pole
	Product line	3VA51xx-xxx4x-0AA0 Molded Case Circuit Breaker (MCCB), 4-pole	Sentron 3VA
<b>Process control</b>	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	9MJ	
<b>Packaging</b>	21-PAP Fiber board	34g	
	22-PAP paper	20g	
<b>Materials</b>	Total weight of device	881g	
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
<b>Plastics</b>	BMC (UP)	2g	
	BMC (UP); GF 25%	6g	
	BMC (UP); GF 30%	181g	
	PA66; GF 25%	34g	
	PA66; GF 30%	10g	
	PA66; GF 35%	53g	
	PE	3g	
	PPA; GF 30%	84g	
	PPA; GF 40%	5g	
	PPA; GF 60%	27g	
	PC	3g	
	PC; GF 30%	98g	
	PESU; GF 30%	3g	
	PPS; GF 30%	1g	
	PPS; GF 53%	2g	
<b>Metals</b>	Copper and copper based alloy	143g	
	Silver and silver based alloy	6g	
	Wolfram based material	3g	
	Steel	197g	
	Steel <=5% alloyed	5g	
	Steel >5% alloyed	4g	
	Steel stainless, CrNi	9g	
	Steel stainless, CrMo	13g	
	Ceramic	2g	
<b>Disposal</b>		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)

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.)

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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17.10.2018