SIEMENS

EPD - Type II
According to ISO 14021

Environmental Product Declaration

Product	Type of equipment / Product No.	3VA4112-4ED14-0AA0	MCCB STd125A Low Tab 1-pole
	Product line	Sentron 3VA Molded Case Circuit Breaker (MCCB), 1-pole 3VA41xx-xED14-0AA0	

Process control	Siemens AG Siemensstraße 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	3MJ	

Packaging	21-PAP Fiber board		28g
	22-PAP paper		11g
Materials	Total weight of device		402g
	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+MD 70%		2g
	BMC (UP); GF+MD 65%		55g
	PC; GF 9%		45g
	PET		1g
	PA6; GF 30%		4g
	PA66		1g
	PA66; GF 25%		7g
	PA66; GF 30%		3g
	PA66; GF 35%		5g
	PPA; GF 30%		24g
	PPA; GF 40%		2g
	PPA; GF 60%		9g
	PPS; GF 30%		1g
	PPS; GF 40%		1g
	PPS; GF 53%		1g
Metals	Copper and copper based alloy		57g
	Silve and silver based alloy		3g
	Wolfram based material		1g
	Steel		140g
	Steel <=5% alloyed		5g
	Steel >5% alloyed	Thermostatic bimetal	4g

	Steel stainless, CrNi		4g
	Steel stainless, CrMo		28g
	Ceramic		1g
	Aluminum and aluminum based alloy		10g
Others	PTFE grease	Renolit ST-CM2 (Fuchs)	1g
	contact grease	CTG (Electrolube)	1g

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.

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:

UL-products not in scope of 2012/19/EU (WEEE)

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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