



Environmental Product Declaration

Product

Type of equipment / Product No.	3VA5560-5EC32-0AA0 3VA5580-7GC42-0AA0	Circuit Breaker Global 600A 3-pole TMTU Circuit Breaker Global 800A 4-pole TMTU
Product line	Sentron 3VA Molded Case Circuit Breaker (MCCB) Global, 3- and 4-pole, TMTU 3VA55x0-xxxxx-xAA0	

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	variant *) see below
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Packaging

22-PAP paper	variant
1-PET	5g

Materials

Total weight of device	variant *) see below
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The total weight of a device may deviate from the total of the weights of all individual components due to rounding.

Plastics

PA66	variant
PA66; GF 25%	variant
PA66; GF 35%	variant
PA6; GF 30%	130g
PA6; GF 33%	42g
PBT; GF 25%	variant
PC	10g
PC; GF 9%	variant
BMC (UP); GF 20%	variant
PEI; GF 10%	variant
TPC-ET	variant

Metals

Steel	variant
Steel CrNi	variant
Steel CrMo	14g
Steel CrNiMo	20g
Steel Cr	variant
Ag	variant
Cu	variant

Others

Rubber	Rubber	variant
Laminate	Laminate	variant

*Variant parts list

Total weight of device

PA66

PA66; GF 25%

PA66; GF 35%

PBT; GF 25%

PC; GF 9%

[g]	3VA5560-5EC32-0AA0	3VA5580-7GC42-0AA0
	12.385	16.334
	140	185
	479	594
	3	4
	75	103
	233	278

BMC (UP); GF 20%		4.552	5.770
PEI; GF 10%		14	18
TPC-ET		28	42
Steel		3.207	4.476
Steel CrNi		498	625
Steel Cr		72	96
Ag		31	48
Cu		2.794	3.821
Rubber		27	36
Laminate		16	22
Fire load	[MJ]	95	119
Packaging			
22-PAP paper	[g]	537	739

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 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.)

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.