




Environmental Product Declaration

Product	Type of equipment /	3VA5225-6EF31-0AA0	250A 3pole UL
	Product No.	3VA5225-6EF41-0AA0	250A 4pole UL
	Product line	3VA52xx-xxx[3,4]x-0AA0	
		MCCB ST250 3 and 4pole UL	
Process control	Siemens AG		
	Siemensstraße 10		
	93055, Regensburg / Germany		
	Management System	since	by
	ISO 9001 (Quality)	15.12.1993	VDE
Environmentally compatible product design	ISO 14001 (Environment)	08.09.1999	VDE
	OHSAS 18001 (OH&S)	28.06.2011	VDE
	Product responsibility of Siemens covers the entire product life cycle. Siemens already assesses, avoids and minimizes the environmental impact of its products with respect to production, procurement, sales, use, services and disposal during the product and process planning phases by complying with Siemens EP Standard (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".		
	Fire load	variant *) see below	
Packaging	1-PET		variant
	21-PAP Fiber board		variant
	22-PAP paper		30g
Materials	Total weight of device		variant *) see below
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	PA66		1g
	PA66; GF 25%		variant
	PA66; GF 30%		1g
	PA66; GF 35%		variant
	PA6; GF 40%		13g
	PC; GF 9%		variant
	BMC (UP); GF+MD 65%		variant
	BMC (UP); GF+MD 70%		variant
	PESU; GF 30%		variant
	PC		4g
	PA; GF 40%		variant
	PBT; GF 25%		variant
	PBT		1g
	PTFE		1g
	BMC (UP)		variant
	TPE		variant
Metals	AgWC		variant
	AgC		8g
	Cu		variant
	Steel		variant
	Steel <=5% alloyed		5g
	Steel >5% alloyed		38g
	Steel CrNi		variant
	Glue	Free date entry	1g
Others			

	Grease	Free date entry	10g
*Variant parts list Total weight of device PA66; GF 25% PA66; GF 35% PC; GF 9% BMC (UP); GF+MD 65% BMC (UP); GF+MD 70% PESU; GF 30% PA; GF 40% PBT; GF 25% BMC (UP) TPE AgWC Cu Steel Steel CrNi	[g]	3VA5225-6EF31-0AA0	3VA5225-6EF41-0AA0
		1.900	2.734
		293	384
		33	38
		53	73
		306	716
		143	309
		14	20
		2	3
		4	6
		2	3
		48	63
		7	9
		409	450
		472	539
		39	45
Fire load	[MJ]	14	21
Packaging			
1-PET	[g]	13	13
21-PAP Fiber board		140	470
Disposal	<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. Observe all local and applicable laws.</p></div>		

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)

To the best of our knowledge and according to the information of our suppliers the above mentioned device and its packaging contain no 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.

(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.