



Environmental Product Declaration

Product	Type of equipment / Product No.	3NP1131-1CA10	switch disconnecter flat				
		3NP1131-1CA20	switch disconnecter box				
		3NP1134-1CA10	switch disconnecter flat				
		3NP1134-1CA20	switch disconnecter box				
		3NP1134-1BC10	switch disconnecter flat busb.60mm				
		3NP1134-1BC20	switch disconnecter box busb.60mm				
	Product line	3NP113.-1...0 main devices standard size 00					
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				
Environmentally compatible product design	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".						
Product use	Typical energy consumption	variant *) see below not often switched devices!					
	Maintenance	Not necessary					
	Fire load	variant *) see below					
Packaging	22-PAP paper					variant	
	PE					variant	
	Notes on disposal	recyclable					
Materials	Total weight of device					309 ... 1.457g	
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.						
Plastics	PA66; GF 25%; halogen-free					variant	
	PA6; GF 20%; halogen-free					variant	
Metals	PC; halogen-free					variant	
	Cu; silver plated					variant	
	CuZn; w/o.					variant	
	Steel; zinc plated					variant	
	Steel; heated					variant	
	Cu; tinned					variant	
*Variant parts list	[g]	3NP1131-1CA10	3NP1131-1CA20	3NP1134-1CA10	3NP1134-1CA20	3NP1134-1BC10	3NP1134-1BC20
PA66; GF 25%; halogen-free		94	94	253	253	387	387
PA6; GF 20%; halogen-free		134	134	427	427	427	427
PC; halogen-free		6	6	27	27	27	27
Cu; silver plated		38	38	152	152	209	209
CuZn; w/o.			40		160		100
Steel; zinc plated		33		120		205	205

Steel; heated		4	24	16	96	16	66
Cu; tinned			2		2	35	35
Fire load	[MJ]	6	6	18	18	21	21
Typical energy consumption							
	[kWh/a]	100	100	300	300	300	300
Packaging							
22-PAP paper	[g]	85	85	92	92	512	512
PE		3		5		5	5

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 (3NP1131-1CA20, 3NP1134-1CA20 and 3NP1134-1BC20), CAS-Nr.7439-92-1

(Status according to the creation date of this document.)

The device is halogen-free.

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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