



Environmental Product Declaration

Product	Type of equipment / Product No.	3NP1121-1CA20	switch disconnecter
		3NP1124-1CA20	switch disconnecter
		3NP1124-1BC20	switch disconnecter busbar 60mm
		3NP1921-1EE10	busbar mounting 60mm-adapter
		3NP1924-1ED10	mounting kit f. busbar 60mm
		3NP1921-1EC00	mounting kit 1pol-1pol and 1pol-3pole
		3NP1921-1GA00	handle unit
		3NP1921-1CB00	cable connection cover
		3NP1924-1MA20	isolating blade
		3NP1921-1EA00	mounting kit standard DIN-rail
		3NP1923-1CA30	reach around protection f. busbar 60mm comp.
	3NP1924-1EA00	mounting kit standard DIN-rail	
	Product line	3NP112.-1..20 main device 000 3NP192.-1...0 accessories for 3NP1 size 000 (1pol and 4pole)	
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
	6-PS		variant
	PE		variant
	Notes on disposal	recyclable	
Materials	Total weight of device		8 ... 1.263g
	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
	Steel; tinned		variant
	Steel; zinc plated		variant
	Steel; heated		variant
	Cu; tinned		variant

***Variant parts list**

	3NP1121-1CA20	3NP1124-1CA20	3NP1124-1BC20	3NP1921-1EE10	3NP1924-1ED10	3NP1921-1EC00	3NP1921-1GA00	3NP1921-1CB00	3NP1924-1MA20	3NP1921-1EA00	3NP1923-1CA30	3NP1924-1EA00
PA66; GF 25%; halogen-free	74	225	494	92	80						40	
PA6; GF 20%; halogen-free	86	252	322	26	33	7	66	26				
PC; halogen-free	5	20	20				5					
Cu; silver plated	26	104	169									
Steel; tinned			12						33			
Steel; zinc plated	22	88	208	74	37					17		62
Steel; heated	4	16	16									
Cu; tinned			21	66	33				50			
Fire load	[MJ] 5	13	21	3	3	1	2	1			1	
Typical energy consumption	[kWh/a] 75	225	225									
Packaging												
22-PAP paper	[g] 60	82	417	60	85	11	45		49	19		19
6-PS							4					
PE				5		6		8	5	5	8	4

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)

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.)

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.