



Environmental Product Declaration

Product	Type of equipment / Product No.	3NP1141-1DA10	switch disconnecter flat
		3NP1141-1DA20	switch disconnecter box
		3NP1144-1DA10	switch disconnecter flat
		3NP1144-1DA20	switch disconnecter box
		3NP1144-1BC10	switch disconnecter flat busb.60mm
		3NP1144-1BC20	switch disconnecter box busb.60mm
	Product line	3NP114.-1...0 main devices size 1	

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
	Notes on disposal	recyclable

Materials	Total weight of device	994 ... 4.192g
	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
	PC; halogen-free	variant
	PVC rigid; halogenated	variant
	PA66; halogen-free	variant
	Metals	Cu; silver plated
Steel; zinc plated		variant
Steel; heated		variant
Cu; zinc plated		variant

*Variant parts list	[g]	3NP1141-1DA10	3NP1141-1DA20	3NP1144-1DA10	3NP1144-1DA20	3NP1144-1BC10	3NP1144-1BC20
PA66; GF 25%; halogen-free		323	323	910	910	1.117	1.117
PA6; GF 20%; halogen-free		384	384	1.266	1.266	1.266	1.266
PC; halogen-free		18	18	78	78	78	78
PVC rigid; halogenated				12	12	12	12
PA66; halogen-free				4	4	4	4
Cu; silver plated		149	149	598	597	856	903

Steel; zinc plated		116	167	464	797	614	758
Steel; heated		4	4	17	17	17	17
Cu; zinc plated						37	37
Fire load	[MJ]	18	18	56	56	61	61

Typical energy consumption	[kWh/a]	192	192	575	575	575	575
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Packaging 22-PAP paper	[g]	303	303	657	657	657	657
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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 to. 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.)

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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10.10.2018