



Environmental Product Declaration

Product

Type of equipment / Product No.	3NP1151-1DA10	switch disconnecter flat
	3NP1151-1DA20	switch disconnecter box
	3NP1154-1DA10	switch disconnecter flat
	3NP1154-1DA20	switch disconnecter box
	3NP1154-1BC10	switch disconnecter flat busb.60mm
	3NP1154-1BC20	switch disconnecter box busb.60mm
Product line	3NP115.-1...0 main devices size 2	

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	1.351 ... 5.968g
------------------------	------------------

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	variant
Steel; zinc plated	variant
Steel; heated	variant
Cu; zinc plated	variant

*Variant parts list

[g]	3NP1151-1DA10	3NP1151-1DA20	3NP1154-1DA10	3NP1154-1DA20	3NP1154-1BC10	3NP1154-1BC20
PA66; GF 25%; halogen-free	466	466	1.282	1.282	1.513	1.513
PA6; GF 20%; halogen-free	439	439	1.527	1.527	1.527	1.527
PC; halogen-free	21	21	94	94	94	94
PVC rigid; halogenated			12	12	12	12
PA66; halogen-free			4	4	4	4
Cu; silver plated	282	282	1.126	1.150	1.510	1.522

Steel; zinc plated		134	270	534	1.080	669	1.017
Steel; heated		8	8	34	34	34	34
Cu; zinc plated			83		331	38	245
Fire load	[MJ]	23	23	71	71	77	77
Typical energy consumption							
	[kWh/a]	283	283	849	849	849	849
Packaging							
22-PAP paper	[g]	363	363	732	732	732	732

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.)

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.

##

10.10.2018