



Environmental Product Declaration

Product

Type of equipment /	3NA3144	LV HRC fuse element Sz.1/250A ~500V
Product No.	3NA3830	LV HRC fuse element Sz.000/100A ~500V
	3NH3030	LV HRC fuse base Sz.00/160A ~690V 1pole
	3NH3230	LV HRC fuse base Sz.1/250A ~690V 1pole flat
Product line	3NA314[0,2,4]; 3NA381[4,7]; 3NA382[0,2,4] and 3NA3830 LV HRC fuse link 3NH3030 and 3NH3230 LV HRC fuse base	

Process control

Siemens AG
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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".

Packaging

22-PAP paper variant

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.

Metals

Ceramic	variant
Mg / Mg alloy	variant
Isobest 27	variant
Steel CrNi	
CuNi30	
CuZn	variant
Cu; galvanized	variant
Cu	variant
SiO2	variant
Steel; zinc plated	variant
Steel	variant
Others	
Grease	variant
Glue	variant

*Variant parts list

Total weight of device

Ceramic

Mg / Mg alloy

Isobest 27

CuZn

	3NA3144	3NA3830	3NH3030	3NH3230
[g]	419	123	222	771
	170	58	116	472
	20	6		
	2	2		
	1	1		

Cu; galvanized	80	31	42	150
Cu	6	1		
SiO ₂	124	20		
Steel; zinc plated	16	4	44	107
Steel			6	16
Grease			7	13
Glue			7	13
Packaging				
22-PAP paper	[g] 63	16	40	93

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.

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14.03.2019