



Environmental Product Declaration

Product

Type of equipment / Product No.	3NP1921-1GB41	fuse carrier w. EFM15 (AC)
	3NP1921-1GB43	fuse carrier w. EFM15 (ACDC)
	3NP1921-1GB44	fuse carrier w. EFM15 (DC)
	3NP1931-1GB41	fuse carrier w. EFM15 (AC)
	3NP1931-1GB43	fuse carrier w. EFM15 (ACDC)
	3NP1931-1GB44	fuse carrier w. EFM15 (DC)
	3NP1941-1GB41	fuse carrier w. EFM15 (AC)
	3NP1941-1GB43	fuse carrier w. EFM15 (ACDC)
	3NP1941-1GB44	fuse carrier w. EFM15 (DC)
	3NP1951-1GB41	fuse carrier w. EFM15 (AC)
	3NP1951-1GB43	fuse carrier w. EFM15 (ACDC)
	3NP1951-1GB44	fuse carrier w. EFM15 (DC)
Product line	3NP19.1-1GB4. fuse carrier size 000, 00, 1 and 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 (Arbeit u Gesundheit)	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".

	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	128 ... 381g
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The total weight of a device may deviate from the total of the weights of all individual components due to rounding.

Plastics	PA6; GF 20%; halogen-free	variant
	PC; halogen-free	variant
Metals	Steel; zinc plated	variant
PCBAs (Printed Circuit Board assembled)	FR4; halogen-free; solder SnAgCu	variant

*Variant parts list

[g]	3NP1921-1GB41	3NP1921-1GB43	3NP1921-1GB44	3NP1931-1GB41	3NP1931-1GB43	3NP1931-1GB44	3NP1941-1GB41	3NP1941-1GB43	3NP1941-1GB44	3NP1951-1GB41	3NP1951-1GB43	3NP1951-1GB44
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PA6; GF 20%; halogen-free		107	107	107	133	133	133	279	279	279	315	315	315
PC; halogen-free								18	18	18	21	21	21
Steel; zinc plated		7	7	7	7	7	7	29	29	29	29	29	29
FR4; halogen-free; solder SnAgC		14	16	13	14	16	13	14	16	13	14	16	13
Fire load	[MJ]	3	3	3	4	4	4	8	8	8	9	9	9
Packaging													
22-PAP paper	[g]	64	64	64	88	88	88	299	299	299	359	359	359
PE		6	6	6	4	4	4	2	2	2	2	2	2

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.

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12.10.2018