



## Environmental Product Declaration

### Product

Type of equipment / Product No.	3NP1923-1GB42	fuse carrier w. EFM15 (3AC)
	3NP1923-1GB45	fuse carrier w. EFM15 (2DC)
	3NP1933-1GB42	fuse carrier w. EFM15 (3AC)
	3NP1933-1GB45	fuse carrier w. EFM15 (2DC)
	3NP1943-1GB42	fuse carrier w. EFM15 (3AC)
	3NP1943-1GB45	fuse carrier w. EFM15 (2DC)
	3NP1953-1GB42	fuse carrier w. EFM15 (3AC)
	3NP1953-1GB45	fuse carrier w. EFM15 (2DC)
	3NP1963-1GB42	fuse carrier w. EFM15 (3AC)
	3NP1963-1GB45	fuse carrier w. EFM15 (2DC)
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 (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".

	not often switched devices!
Maintenance	Not necessary
Fire load	variant *) see below

### Packaging

22-PAP paper	variant
PE	3g
Notes on disposal	recyclable

### Materials

Total weight of device	231 ... 931g
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

	3NP1923-1GB42	3NP1923-1GB45	3NP1933-1GB42	3NP1933-1GB45	3NP1943-1GB42	3NP1943-1GB45	3NP1953-1GB42	3NP1953-1GB45	3NP1963-1GB42	3NP1963-1GB45
PA6; GF 20%; halogen-free [g]	196	196	241	241	515	515	597	597	733	733
PC; halogen-free					61	61	72	72	85	85
Steel; zinc plated	11	11	11	11	82	82	84	84	84	84
FR4; halogen-free; solder SnAgCu	29	25	29	25	29	25	29	25	29	25
Fire load [MJ]	6	6	7	7	16	16	18	18	22	22

Packaging  
22-PAP paper

[g]	178	178	302	302	302	302	302	302	302	302
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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 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.