



Environmental Product Declaration

Product

| | | |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type of equipment / Product No. | 3NP1931-1BA00 3NP1931-1EC00 3NP1934-1ED10 3NP1934-1ED20 3NP1931-1EE10 3NP1934-1MA20 3NP1931-1BC00 3NP1931-1CB00 3NP1931-1EB00 3NP1931-1CD00 3NP1931-1GA00 | saddle terminal mounting kit 1pole-1pole and 1pole-3pole assembly kit for 4pole for busbar 60mm box assembly kit for 4pole for busbar 60mm flat busbar mounting 60mm adapter isolating blade connection for 32mm level - 3NP1131 cable connection cover mounting kit standard DIN-rail cable connection cover + reach around protecti handle unit cpl |
| Product line | 3NP1931-1...0 and 3NP1934-1...0 accessories for 3NP1 size 00 (1-4pole) | |

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".

| | |
|-------------|------------------------------|
| | only mechanical accessories! |
| Maintenance | Not necessary |
| Fire load | variant *) see below |

Packaging

| | |
|-------------------|------------|
| 22-PAP paper | variant |
| 6-PS | variant |
| PE | variant |
| Notes on disposal | recyclable |

Materials

| | |
|----------------------------------------------------------------------------------------------------------------------|------------|
| Total weight of device | 7 ... 206g |
| The total weight of a device may deviate from the total of the weights of all individual components due to rounding. | |
| PA66; GF 25%; halogen-free | variant |
| PA6; GF 20%; halogen-free | variant |
| PC; halogen-free | variant |
| Cu; silver plated | variant |
| CuZn; w/o. | variant |
| Steel; zinc plated | variant |

Steel; heated
Cu; tinned

variant
variant

*Variant parts list

PA66; GF 25%; halogen-free
PA6; GF 20%; halogen-free
PC; halogen-free
Cu; silver plated
CuZn; w/o.
Steel; zinc plated
Steel; heated
Cu; tinned

| [g] | 3NP1931-1BA00 | 3NP1931-1EC00 | 3NP1934-1ED10 | 3NP1934-1ED20 | 3NP1931-1EE10 | 3NP1934-1MA20 | 3NP1931-1BC00 | 3NP1931-1CB00 | 3NP1931-1EB00 | 3NP1931-1CD00 | 3NP1931-1GA00 |
|------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | | | 80 | 80 | 92 | | 9 | | | 18 | |
| | | 7 | 7 | 7 | 2 | | | 29 | | 29 | 89 |
| | | | | | | | | | | | 6 |
| | | | | | | | 28 | | | | |
| | | | | | | | 20 | | | | |
| | 16 | | 45 | 41 | 49 | 33 | | | 32 | | |
| | | | | | | | 10 | | | | |
| | | | 33 | 34 | 63 | 51 | | | | | |
| [MJ] | | 1 | 3 | 3 | 3 | | 1 | 1 | | 2 | 3 |

Packaging
22-PAP paper
6-PS
PE

| [g] | | 11 | 85 | 85 | 85 | 49 | | | 19 | | 70 |
|-----|---|----|----|----|----|----|---|---|----|---|----|
| | | | | | | | | | | | 3 |
| | 6 | 6 | 3 | 3 | 3 | 5 | 5 | 3 | 5 | 5 | |

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)

The device contains the following 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.
Lead (only 3NP1931-1BC00), CAS-Nr. 7439-92-1

(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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10.10.2018