



Environmental Product Declaration

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|--|---|-----------------------------|---------------------|
| Product | Type of equipment | DC1159A | |
| | Designation | Line isolater module | |
| | Product line | DS11 | |
| Process control | Siemens Switzerland Ltd. Building Technologies Group Gubelstrasse 22 CH-6301 Zug | | |
| | Management system certified | since | by |
| | ISO 14001 (environment) | 06.12.2002 | Gerling Cert |
| | ISO 9001 (quality) | 06.11.1989 | SQS/VdS |
| Environmentally compatible product design | Product responsibility of Siemens covers the entire product life cycle. Siemens already assess, 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 Siemens Standard SN 36350 "Environmentally compatible products". | | |
| Product use | Typical energy consumption per year | 70 Wh/a | |
| | Maintenance | Not necessary | |
| Risk of fire | Fire load | 3 MJ | |
| | | | |
| Packaging | 4-LDPE | Plastic bag | 3 g |
| | Notes on disposal | recyclable | |

| Materials | | Total weight device | 131 g |
|------------------|--------------------|-----------------------------|--------------|
| Plastics | | | |
| | PA6 GF 30 | Vergusstoff DC 1159A | 37 g |
| | PUR resin | nafturan 2272-m PU-HARZ | 40 g |
| | PUR resin hardener | nafturan 2272-m PU-Härter | 20 g |
| Metals | | | |
| Others | | | |
| | ECu Sn PVC | Installations wire 1m red | 9 g |
| | ECu Sn PVC | Installations wire 1m black | 9 g |
| PCB assembled | | | |
| | FR4 | TBBA | SnPb |
| | | PCB to DC1159A | 15 g |

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

Special Components (g)

Weights in brackets are already included in components declared under materials.

Disposal



The device is classified as waste electronic equipment in terms of the European Directive 2002/96/EC (WEEE) and should not be disposed of as unsorted municipal waste. The relevant national legal rules are to be adhered to. Regarding disposal, use the systems setup for collecting electronic waste. Observe all local and applicable laws.

Comments

Environmental benefits:

- Serves for the early detection of fires and prevents the discharge of toxic gases.
- Very low energy consumption.

This declaration is for information purposes 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 Switzerland Ltd. 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.