



Environmental Product Declaration

Product

Type of equipment / Product No.	5TE8111; 5TE8211	Switch 20A/32A-1NO
	5TE8112; 5TE8212; 5TE8151	Switch 20A/32A-2NO,1NO/1NC
	5TE8113; 5TE8213	Switch 20A/32A-3NO
	5TE8114; 5TE8214; 5TE8152; 5TE8153	Switch 20A/32A-3NO+N,4NO,2NO/2NC,3NO/1NC
	5TE8101	Controll-Switch On-Off 20A-1NO
	5TE8102	Controll-Switch On-Off 20A-2NO
	5TE8103	Controll-Switch On-Off 20A-3NO
	5TE8141	Group-Switch 1G
	5TE8142	Group-Switch 2G
	5TE8161	Changeover-Switch 20A-2CO
	5TE8162	Changeover-Switch 20A-2CO
Product line	5TE810[1-3]; 5TE811[1-4]; 5TE814[1,2]; 5TE815[1-3]; 5TE816[1,2] and 5TE821[1-4] Switch in 20A / 32A with Function On-Off, Control-Lamp, Group, Changeover	

Process control

Siemens AG		
Siemensstraße 10		
93055, Regensburg / Germany		
Management System	since	by
ISO 9001 (Qualität)	15.12.1993	VDE
ISO 14001 (Umwelt)	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".

Fire load	variant *) see below
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Packaging

20-PAP Corrugated fiber board	30g
Notes on disposal	One-way, recyclable

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.		
PA66		variant
PA66; GF 30%	2g	
PA6; GF 20%		variant
POM	1g	
PC		variant
Steel; galvanisiert		variant
Cu		variant
Cu Legierung		variant
Steel		variant

Others

AI
Components

Light-Unit

2g
variant

***Variant parts list**

Total weight of device

PA66

PA6; GF 20%

PC

Steel; galvanisiert

Cu

Cu Legierung

Steel

Components

Fire load

[g]

5TE8111; 5TE8211	5TE8112; 5TE8212; 5TE8151	5TE8113; 5TE8213	5TE8114; 5TE8214; 5TE8152; 5TE8153	5TE8101	5TE8102	5TE8103	5TE8141	5TE8142	5TE8161	5TE8162
51	60	71	79	55	64	75	58	75	57	74
36	36	36	36	36	36	36	37	37	36	36
2	2	4	4	2	2	4	2	4	2	4
				0	0	0				
5	11	16	21	8	13	19	8	16	8	16
2	6	9	11	3	6	9	6	12	6	12
0	1	1	1	0	1	1	1	1	1	1
1	1	1	1	1	1	2	1	1	1	2
				0	0	0				

[MJ]

1,21	1,21	1,25	1,25	1,21	1,21	1,26	1,23	1,28	1,21	1,25
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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 with exception of:

5TE810x Controll-Switch - LED-Connection movable

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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24.04.2020