



## Environmental Product Declaration

### Product

Type of equipment / Product No.	5SY1705-.	CBE-Breaker 1P+AS F1 & F2 0,5 A
	5SY1701-.	CBE-Breaker 1P+AS F1 & F2 1 A
	5SY1702-.	CBE-Breaker 1P+AS F1 & F2 1 A
	5SY1704-2	CBE-Breaker 1P+AS F1 4 A
	5SY1704-4	CBE-Breaker 1P+AS F2 4 A
	5SY1706-.	CBE-Breaker 1P+AS F1 & F2 6 A
	5SY1708-.	CBE-Breaker 1P+AS F1 & F2 8 A
	5SY1710-.	CBE-Breaker 1P+AS F1 & F2 10 A
	5SY1716-.	CBE-Breaker 1P+AS F1 & F2 16 A
Product line	5SY17..-.	
	CBE-Breaker 1P+AS	

### 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".

Maintenance	Not necessary
Fire load	2MJ

### 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.

Plastics	PA6; GF 30%; halogen-free	46g
	PA6; GB 20%; halogen-free	1g
	PES; GF 20%; halogen-free	1g
	PBT; GF 10%; halogen-free	2g
	PBT; GF 30%; halogen-free	4g
	PBT; GF 50%; halogen-free	1g
	PA66; halogen-free	variant
	Q Silicone rubber; halogen-free	variant
	PET; halogen-free	variant
Metals	Steel; zinc galvanized	13g
	Steel; copper galvanized	variant
	Steel; tin galvanized	8g
	steel CrNi	2g
	Al	2g
	CuSn; silver galvanized	2g
	Cu	variant

AgC	1g
Bimetal	1g
CrAl 225	variant
Steel	1g
CuZnPb	1g

**\*Variant parts list**

	5SY1705-	5SY1701-	5SY1702-	5SY1704-2	5SY1704-4	5SY1706-	5SY1708-	5SY1710-	5SY1716-
Total weight of device [g]	92	107	107	108	108	107	107	108	111
PA66; halogen-free	0	1	1	1	1	1	1	1	1
Q Silicone rubber; halogen-free	0	0	0	0	0				
PET; halogen-free		0	0	0					
Steel; copper galvanized	8	21	21	21	21	21	21	21	21
Cu	6	7	7	8	8	7	8	8	11
CrAl 225	0	0	0	0	0				

**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, 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.