



Environmental Product Declaration

Product

Type of equipment /	5SL6104-7	MCB 6kA C4 1pole
Product No.	5SL6204-7	MCB 6kA C4 2pole
	5SL6304-7	MCB 6kA C4 3pole
	5SL6404-7	MCB 6kA C4 4pole
	5SL6132-7	MCB 6kA C32 1pole
	5SL6232-7	MCB 6kA C32 2pole
	5SL6332-7	MCB 6kA C32 3pole
	5SL6432-7	MCB 6kA C32 4pole
	5SL6140-7	MCB 6kA C40 1pole
	5SL6240-7	MCB 6kA C40 2pole
	5SL6340-7	MCB 6kA C40 3pole
	5SL6440-7	MCB 6kA C40 4pole
Product line	5SL3[1-5]**-[6,7]*	MCB 4,5kA 1-4pol /1+N 2-40A
	5SL6[1-5]**-[6,7]*	MCB 6,0kA 1-4pol /1+N 2-40A

Process control

Siemens AG		
Siemensstraße 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	variant *) see below

Packaging

21-PAP Fiber board	variant
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Materials

Total weight of device	120 ... 616g
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The total weight of a device may deviate from the total of the weights of all individual components due to rounding.

Plastics

BMC (UF); halogen-free	variant
PA66; GF 35%; halogen-free	variant
PBT; GF 50%; halogen-free	variant
Vulcanized fibre; halogen-free	1g
Kapton-foil; halogen-free	variant
PES; GF 20%; halogen-free	variant
BMC (UP); GF 20%; halogen-free	variant

Metals

Steel	variant
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Steel CrNi	variant
AgC5	variant
Al	variant
Cu	variant
Al alloy	variant
Bimetal	variant
11 SMnPb 30+C	variant

*Variant parts list

	5SL6104-7	5SL6204-7	5SL6304-7	5SL6404-7	5SL6132-7	5SL6232-7	5SL6332-7	5SL6432-7	5SL6140-7	5SL6240-7	5SL6340-7	5SL6440-7
BMC (UF); halogen-free	70	140	210	280								
PA66; GF 35%; halogen-free	1	3	4	5	2	4	5	7	2	4	6	8
PBT; GF 50%; halogen-free	4	7	11	14	4	7	11	14	4	7	11	15
Kapton-foil; halogen-free	0	0	0	0								
PES; GF 20%; halogen-free	1	2	3	4	1	2	3	4	1	2	3	4
BMC (UP); GF 20%; halogen-free					73	146	219	292	72	145	217	290
Steel	31	61	92	122	41	82	123	164	56	112	168	224
Steel CrNi	2	3	5	6	2	3	5	7	1	2	3	4
AgC5	0	0	3	0	0	0	0	0	0	0	0	0
Al	1	3	4	5	1	3	4	5	1	3	4	5
Cu	8	16	24	32	9	19	28	38	15	30	45	60
Al alloy	1	2	2	3								
Bimetal	1	2	3	4	1	1	2	3	1	2	4	5
11 SMnPb 30+C		0	0	1		0	0	1		0	0	1
Fire load	2	3	4	5	2	3	4	5	2	3	4	5
Packaging												
21-PAP Fiber board	14	16	19	21	14	16	19	21	14	16	19	21

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 for multipolar products, >1pole) , 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.

