



## Environmental Product Declaration

<b>Product</b>	Type of equipment / Product No.	5SV6016-7KK16	AFDD-MCB C16 1+N 230V 1MW
	Product line	5SV6*16-*KK** AFDD compact RCBO/MCB	
<b>Process control</b>	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
	Fire load	2MJ	
<b>Packaging</b>	22-PAP paper	1g	
	20-PAP Corrugated fiber board	66g	
<b>Materials</b>	Total weight of device	111g	
	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	44g	
	PA66; halogen-free	1g	
	PC; halogen-free	1g	
	Q Silicone rubber; halogen-free	1g	
	PBT; GF 30%; halogen-free	2g	
Metals	Steel CrNi	2g	
	Steel	37g	
	Cu	19g	
	Steel stainless	1g	
	CuZnPb	1g	
Others	Cable / Wire	1g	
PCBAs (Printed Circuit Board assembled)	FR4; halogen-free; solder SnAgCu	PCB	5g
<b>Disposal</b>		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.

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