



## Environmental Product Declaration

<b>Product</b>	Type of equipment / Product No.	3VA9157-0EK11	Front mounted rotary operator standard IEC IP30/40 accessory for: 3VA1 100/160
		3VA9257-0EK11	Front mounted rotary operator standard IEC IP30/40 accessory for: 3VA1 250
		3VA9267-0EK11	Front mounted rotary operator standard IEC IP30/40 accessory for: 3VA2 100/160/250
		3VA9467-0EK11	Front mounted rotary operator standard IEC IP30/40 accessory for: 3VA2 400/630
	Product line	3VA9157-0EKxx, 3VA9257-0EKxx, 3VA9267-0EKxx, 3VA9467-0EKxx Direct mounted manual operator for 3VA molded case circuit breaker	
<b>Process control</b>	Siemens AG Werner-von-Siemens-Str. 29 93413 Cham / Germany		
	Management System	since	by
	ISO 9001 (Quality)	28.02.1992	DQS
	ISO 14001 (Environment)	20.10.1995	DQS
	OHSAS 18001 (OH&S)	18.10.2010	DQS
<b>Environmentally compatible product design</b>	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".		
<b>Packaging</b>	22-PAP paper	Package	variant
	22-PAP paper	Instruction & Label	24.0g
	2-HDPE	Bag for consumables	10.0g
<b>Materials</b>	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 50%		variant
	PA66; GF 50%		variant
	PC; GF 25%	Housing	variant
Metals	Steel		2.4g
	Steel; zinc plated		variant
Others	Cu/ Megolon S650	Cable / Wire	4.7g
		Grease	variant
PCBAs (Printed Circuit Board assembled)	FR4; halogen-free; solder SnAgCu	PCBA	variant
Special components (part of the assembled PCB)	Passive components	Resistor	(0.2g)
	Active components	LED	(0.2g)
	Active components	Rectifier	(0.2g)

**\*Variant parts list**

Total weight of device

[g]	3VA9157-0EK11	3VA9257-0EK11	3VA9267-0EK11	3VA9467-0EK11
	153.5	173.7	263.7	309.7
PA6; GF 50%	44.0	39.0	93.0	97.0
PA66; GF 50%	37.0	50.0	72.0	93.0
PC; GF 25%	37.0	47.0	59.0	78.0
Steel; zinc plated	26.0	28.0	29.0	30.0
Grease	1.0	1.0	2.0	3.0
PCBA	1.4	1.6	1.6	1.6

Packaging

Package

[g]	17.0	17.0	35.0	35.0
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**Disposal**

The device should not be disposed of as unsorted municipal waste. The special treatment for specific components may be mandated by law or ecologically sensible. 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.

**Further notes and comments:**

For all products listed above the concentration of each halogen (fluorine, chlorine, bromine, iodine) is less than or equal to 0.1 %. Thus the products are considered as halogen-free according to DIN VDE V 0604-2-100.

**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.