



## Environmental Product Declaration

Product	Type of equipment / Product No.	3VA9157-0HA20	Motor operator 110-230 V AC / 110-250 V DC accessory for: 3VA1 160	
		3VA9267-0HA20	Motor operator 110-230 V AC / 110-250 V DC accessory for: 3VA2 100/160/250	
		3VA9467-0HA20	Motor operator 110-230 V AC / 110-250 V DC accessory for: 3VA2 400/630	
	Product line	3VA9157-0HAx0, 3VA92x7-0HAx0, 3VA94x7-0HAx0 Remote operator for 3VA Molded Case Circuit Breaker [IEC] 3VA9137-0HAx0, 3VA9277-0HAx0, 3VA9447-0HAx0 Remote operator for 3VA Molded Case Circuit Breaker [UL]		
Process control	Siemens AG Siemensstr. 10 93055 Regensburg / Germany			
	Management System	since	by	
	ISO 9001 (Quality)	15.12.1993	VDE	
	OHSAS 18001 (OH&S)	08.09.1999	VDE	
	ISO 14001 (Environment)	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		
Packaging	20-PAP Corrugated fiber board	Package	variant	
	22-PAP paper	Instruction & Label	33g	
	2-HDPE	Bag for consumables	variant	
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	variant		
	PA6; GF 20%	variant		
	PA6; GF 30%	variant		
	PA66	variant		
	PA66; GF 25%	variant		
	PA66; GF 30%	variant		
	PA66; GF 33%	variant		
	PBT	6g		
	PBT; GF 30%	variant		
	PC	variant		
	PEI	variant		
	PEI; GF 40%	variant		
	PPS; GF 40%	variant		

Metals	Cu alloy		variant
	CuSn		variant
	Steel		variant
	Steel; galvanized		variant
	steel CrNi		variant
	Steel stainless		variant
Others		Motor	variant
		Plug	12g
		PCBA	variant
PCBAs (Printed Circuit Board assembled)	FR4		
Special components (part of the assembled PCB)	Wire / Ribbon cable	Cu / PVC	variant (1g)
	Switches	CuAu / PA	variant (3g)

Weights in brackets are already included in components declared under materials. (part of the assembled PCB)

**\*Variant parts list**

Total weight of device

PA6

PA6; GF 20%

PA6; GF 30%

PA66

PA66; GF 25%

PA66; GF 30%

PA66; GF 33%

PBT; GF 30%

PC

PEI

PEI; GF 40%

PPS; GF 40%

Cu alloy

CuSn

Steel

Steel; galvanized

steel CrNi

Steel stainless

Motor

PCBA

Fire load

Special components (part of the assembled PCB)

Wire / Ribbon cable

Switches

Packaging

Package

Bag for consumables

[g]	3VA9157-0HA20	3VA9267-0HA20	3VA9467-0HA20
	613	785	1,425
			209
		134	
		8	
	47	56	42
	90		
	19	27	50
	4	5	7
	23	40	57
	5	7	66
	7		
	11	32	66
	6		
		7	14
			21
	152	207	306
	4	9	56
	26	2	48
	59	42	113
	66	89	228
	76	102	122
[MJ]	7	10	16
[pcs]		1	1
		1	1
[g]	50	70	100
	3	6	4

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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.

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**Comments****EU-directive 2011/65/EU (RoHS)**

The device does not contain substances in concentrations and applications banned under the EU RoHS Directive.

**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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