



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
PCBAs (Printed Circuit Board assembled)	FR4	PCBA		variant
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**

	[g]	3VA9157-0HA20	3VA9267-0HA20	3VA9467-0HA20
Total weight of device		613	785	1,425
PA6				209
PA6; GF 20%			134	
PA6; GF 30%			8	
PA66		47	56	42
PA66; GF 25%		90		
PA66; GF 30%		19	27	50
PA66; GF 33%		4	5	7
PBT; GF 30%		23	40	57
PC		5	7	66
PEI		7		
PEI; GF 40%		11	32	66
PPS; GF 40%		6		
Cu alloy			7	14
CuSn				21
Steel		152	207	306
Steel; galvanized		4	9	56
steel CrNi		26	2	48
Steel stainless		59	42	113
Motor		66	89	228
PCBA		76	102	122
Fire load	[MJ]	7	10	16
Special components (part of the assembled PCB)				
Wire / Ribbon cable	[pcs]		1	1
Switches			1	1
Packaging				
Package	[g]	50	70	100
Bag for consumables		3	6	4

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.

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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