



Environmental Product Declaration

Product	Type of equipment / Product No.	3VA9987-0MA10	Activation & trip box TD300 incl. connection cable 3VA - TD300 accessory for: 3VA2	
		3VA9987-0MB10	Test device TD500 incl. 2 connection cables PC - TD500, 3VA - TD500 external power supply accessory for: 3VA2	
	Product line	3VA9987-0MA10, 3VA9987-0MB10 Test devices for 3VA molded case circuit breaker		
Process control	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	
	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 fibreboard	Package	variant	
	21-PAP Non-corrugated fibreboard	Package Power Supply	variant	
	22-PAP paper	Instruction & Label	variant	
	4-LDPE	Bag(s)	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	PC+ABS		variant	
	PC		variant	
	PA6		4g	
Metals	Steel; zinc plated		variant	
	CuZn		variant	
	Cu alloy		variant	
Others	AlMn/NiZn (AA)	Batteries / Accumulators	variant	
	Cu / PVC	USB cable	variant	
	Cu / PVC	MCCB cable	variant	
	Cu / PVC	Power supply cable	variant	
	Ferrite	Ferrite core	variant	
PCBAs (Printed Circuit Board assembled)		Magnets	variant	
	FR4	Printed circuit board assembled	variant	
	FR4	Power supply - PCBA	variant	
	FR4	MCCB cable - PCBA	variant	

*Variant parts list

	[g]	3VA9987-0MA10	3VA9987-0MB10
Total weight of device		225	1,091
PC+ABS		62	217
PC			20
Steel; zinc plated		4	6
CuZn			13
Cu alloy			2
Batteries / Accumulators		46	
USB cable			88
MCCB cable		41	113
Power supply cable			57
Ferrite core			84
Magnets			77
Printed circuit board assembled		68	242
Power supply - PCBA			164
MCCB cable - PCBA			4
Fire load	[MJ]	4	16
Packaging			
Package	[g]	45	134
Package Power Supply			34
Instruction & Label		11	18
Bag(s)		2	13

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.