



Environmental Product Declaration

Product

Type of equipment / Product No.	3VA9113-ORL20	RCD-module RCD520 basic RCD type A load side mounted adjustable 0,03...5A AT 50/60Hzadjustable TV 0...1000msec 3-pole IN=160A UE=100-480V accessory for: 3VA1
	3VA9213-ORL20	RCD-module RCD520 basic RCD type A load side mounted adjustable 0,03...5A AT 50/60Hzadjustable TV 0...1000msec 3-pole IN=250A UE=100-480V accessory for: 3VA1
	3VA9113-RS20	RCD-module RCD510 basic RCD type A side mounted adjustable 0,03...5A AT 50/60Hzadjustable TV 0...1000msec 3-pole IN=160A UE=127-480V accessory for: 3VA1 with cable lug
	3VA9114-ORL20	RCD-module RCD520 basic RCD type A load side mounted adjustable 0,03...5A AT 50/60Hzadjustable TV 0...1000msec 4-pole IN=160A UE=100-480V accessory for: 3VA1
	3VA9114-ORS20	RCD-module RCD510 basic RCD type A side mounted adjustable 0,03...5A AT 50/60Hzadjustable TV 0...1000msec 4-pole IN=160A UE=127-480V accessory for: 3VA1 with cable lug
Product line	3VA9113-ORL20, 3VA9213-ORL20, 3VA9113-RS20, 3VA9114-ORLx0, 3VA9114-ORSx0 Basic residual current device 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
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Packaging

20-PAP Corrugated fiber board	Package	variant
22-PAP paper	Instruction & Label	30g
4-LDPE	Bag for consumables	5g

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

PA66

variant

PA66; GF 25%

variant

PA66; GF 30%

variant

PC

variant

Metals

Cu; galvanized

variant

Steel; galvanized

variant

Steel; zinc plated

variant

Steel >5% alloyed

variant

Others

FEP / Cu

Cable / Wire

5g

PCBAs (Printed Circuit Board assembled)

FR4; solder SnCuTi

Disconnecter board compl.

variant

FR4; solder SnCuTi

Control board compl.

variant

FR4; solder SnCuTi

Aux board

variant

FR4; solder SnCuTi

Inline board

variant

*Variant parts list

Total weight of device

[g]	3VA9113-0RL20	3VA9213-0RL20	3VA9113-RS20	3VA9114-0RL20	3VA9114-0RS20
	675	1,104	626	804	704
PA66	12	15		12	
PA66; GF 25%	170	295	210	209	237
PA66; GF 30%	17	22	11	17	11
PC	5	5	3	5	3
Cu; galvanized	240	450		320	
Steel; galvanized	50	85	182	50	204
Steel; zinc plated	65	100	27	75	27
Steel >5% alloyed	55	70	63	55	92
Disconnecter board compl.	21	35	48	21	48
Control board compl.	22	17	10	22	10
Aux board	5	5	67	5	67
Inline board	8			8	
Fire load	[MJ] 6	9	8	7	8

Packaging

Package

[g]	110	155	185	115	200
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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.

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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