



## Environmental Product Declaration

### Product

Type of equipment / Product No.	3VA9223-0RL30	RCD-module RCD820 advanced RCD type A load side mounted adjustable 0,03...30A AT 50/60HZadjustable TV 0...10000msec 3-pole IN=250A UE=100-690V accessory for: 3VA12
	3VA9423-0RL30	RCD-module RCD820 advanced RCD type A load side mounted adjustable 0,03...30A AT 50/60HZadjustable TV 0...10000msec 3-pole IN=630A UE=100-690V accessory for: 3VA13
	3VA9224-0RL30	RCD-module RCD820 advanced RCD type A load side mounted adjustable 0,03...30A AT 50/60HZadjustable TV 0...10000msec 4-pole IN=250A UE=100-690V accessory for: 3VA12
	3VA9424-0RL30	RCD-module RCD820 advanced RCD type A load side mounted adjustable 0,03...30A AT 50/60HZadjustable TV 0...10000msec 4-pole IN=630A UE=100-690V accessory for: 3VA13
Product line	3VA9[1,2]23-0RL30, 3VA9[3,4]23-0RL30, 3VA9[1,2]24-0RL30, 3VA9[3,4]24-0RL30 Advanced 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
-----------	----------------------

### 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; GF 25%			variant
	PA66; GF 30%			variant
	PC			2g
Metals	Cu; galvanized			variant
	Steel; galvanized			variant
	Steel; zinc plated			variant
	Steel >5% alloyed			variant
Others	FEP / Cu	Cable / Wire		12g
PCBAs (Printed Circuit Board assembled)	FR4; solder SnCuTi	Disconnecter board compl.		variant
	FR4; solder SnCuTi	Aux board		variant
<b>*Variant parts list</b>				
Total weight of device	[g]	3VA9223-0RL30	3VA9423-0RL30	3VA9224-0RL30
		1,160	2,568	1,457
PA66; GF 25%		245	545	311
PA66; GF 30%		16	27	16
Cu; galvanized		450	1,140	618
Steel; galvanized		85	352	85
Steel; zinc plated		160	260	210
Steel >5% alloyed		70	85	70
Disconnecter board compl.		44	63	57
Aux board		76	82	76
Fire load	[MJ]	9	16	10
Packaging				
Package	[g]	150	235	175
				285
<b>Disposal</b>				
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.