



Environmental Product Declaration

Product	Type of equipment	DMA1101 / DMA1131 / DMA1151	
	Designation	Switching unit collective / Analog Plus / interactive	
	Product line	DS11	
Process control	Siemens Switzerland Ltd. Building Technologies Group Gubelstrasse 22 CH-6301 Zug		
	Management system certified	since	by
	ISO 14001 (environment)	06.12.2002	Gerling Cert
	ISO 9001 (quality)	06.11.1989	SQS/VdS
Environmentally compatible product design	Product responsibility of Siemens covers the entire product life cycle. Siemens already assess, 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 Siemens Standard SN 36350 "Environmentally compatible products".		
Product use	Typical energy consumption per year	70 Wh/a	
	Maintenance	Not necessary	
Risk of fire	Fire load	1 MJ	
Packaging	20-PAP Corrugated fibre board	Folding box board FDM../DMA 15 g	
	Notes on disposal	recyclable	

Materials				Total weight device	chart*
Plastics	ABS		halogen-free	Front panel to FDME221	22 g
	ABS		halogen-free	PCB cover to FDME221	chart*
	ABS		halogen-free	PCB cover	chart*
Others					
	Glass			Spare glass FDMG291	5 g
PCB assembled					
	FR4	TBBA	SnPb	PCB assembled to DMA1101	chart*
	FR4	TBBA	SnPb	PCB assembled to DMA1131	chart*
	FR4	TBBA	SnPb	PCB assembled to DMA1151	chart*

The total weight of a device may deviate from the total of the weights of all individual components due to rounding.

Special Components			
Terminal block cpl.		1 pcs.	(4 g)

Weights in brackets are already included in components declared under materials.

*Variant parts list			
	DMA1101	DMA1131	DMA1151
Total weight of device	43 g	46 g	53 g
PCB cover to FDME221	3 g	3 g	----
PCB cover	----	----	5 g
PCB assembled to DMA1101	13 g	----	----
PCB assembled to DMA1131	----	16 g	----
PCB assembled to DMA1151	----	----	21 g

Disposal



The device is classified as waste electronic equipment in terms of the European Directive 2002/96/EC (WEEE) and should not be disposed of as unsorted municipal waste. The relevant national legal rules are to be adhered to. Regarding disposal, use the systems setup for collecting electronic waste. Observe all local and applicable laws.

Comments

Materials

The device is antimony-free.

Environmental benefits:

- Serves for the early detection of fires and prevents the discharge of toxic gases.
- Easily removable. Disassembling is possible without any important effects regarding waste disposal.
- Very low energy consumption.

This declaration is for information purposes only

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Please contact your local Siemens branch office to get further information on environmental aspects and disposal.