



Environmental Product Declaration

Product	Type of equipment	QMX3.P36F QMX3.P36G		
	Designation	Room units with PL-Link		
	Product line	Desigo TRA		
Process control	Beijing Siemens Cerberus Electronics Ltd No.1 Fengzhi East Road, Xi Bei Wang HaiDian District, Beijing 100094, China			
	Management system certified	since	by	
	ISO 14001 (Environment)	May 2005	SGS	
	ISO 9001 (Quality)	Nov 2006	LPCB	
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	3 kWh/a		
	Maintenance	Not required		
Risk of fire	Fire protection according to	EN60730		
	Fire load	1 MJ		
Packaging		QMX3. P36F	QMX3. P36G	
	20-PAP Corrugated board	Folded box	30 g	35 g
	20-PAP Corrugated board	Insert	13 g	19 g
	PE	Plastic bag	1 g	1 g
	20-PAP Corrugated board	Box for 24 pcs folded boxes Box for 20 pcs folded boxes	334 g	304 g
	Notes on disposal	One-way, recyclable		

			QMX3.P36F	QMX3.P36G
Materials		Total weight of devices	81 g *	115 g *
Plastics	ASA + PC	Front housing	7 g	7 g
	PC	Rear housing	5 g	5 g
	PC	Lens	4 g	4 g
	ASA	Frame (Bezel)	Square 10 g	Rectangular 25g
Metals	Stainless steel Ni plated	Snap spring	2 g	2 g
	Steel Ni plated	Base plate	Square 21 g	Rectangular 39g
Others	PA / CuZn	Terminal 2 pole	2 g	2 g
PCB assembled	FR4; solder SnAgCu	Main PCB	22 g	22 g
	FR4; solder SnAgCu	Daughter PCB	9 g	9 g

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

Disposal



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

Comments

Materials:

The devices are free from substances banned by the EU-Directive 2002/95/EC (RoHS) - allowing for the exemptions acc. to Decision 2010/571/EU:

- Pb, Hg, Cr6+, PBB, PBDE: <0.1% by weight in homogeneous materials
- Cd: <0.01% by weight in homogeneous materials

The devices are halogen-free except the PCBs (TBBA)

Environmental Benefits:

The devices are part of a building automation and control system ensuring precise control of HVAC functions, light, and blinds (Total Room Automation).

Legal disclaimer: 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.