



Environmental Product Declaration

Product	Type of equipment	PXC52	
	Designation	Automation station compact model	
	Product line	DESIGO	
Process control	Siemens Switzerland Ltd Industry Sector Building Technologies Division Gubelstrasse 22, CH-6301 Zug		
	Management system certified	since	by
	ISO 14001 (environment)	20.10.1998	SQS
	ISO 9001 (quality)	22.07.1986	SQS
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	87 kWh/a	
	Maintenance	Battery replacement (Warning on bus)	
Risk of fire	Fire protection according to	EN 60730	
	Fire load	12 MJ	
Packaging	20-PAP Corrugated board	Folded box	100 g
	22-PAP Paper	Label	1 g
	Notes on disposal	One-way, recyclable	

Materials		Total weight of device	1851 g
Plastics	PC	Cover	46 g
	PC	Light conductor	3 g
	PET	Type label	1 g
	PET	Pull strap	1 g
	PA66	Spacer	1 g
	POM	Slider (red)	7 g
Metals	Stahl lackiert	Housing base	581 g
	Stahl lackiert	Housing cover	510 g
	Stahl galvanisiert	4 screws	2 g
Others	Alkali-Manganese	Battery AA	24 g
	Li-MnO ₂	Battery BR 2032	3 g
	CuSn / PA66	Terminal strips	149 g
PCB assembled	FR4-TBBA, SnAgCu solder	Main PCB	502 g
		Processor PCB	21 g
Special components	Relays with noble metal contacts AgSnO ₂	12 Pcs	(96g)

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

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 free from substances banned by the Directive 2002/95/EC (RoHS):

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

The device is halogen free except the PCB (TBBA)

Environmental Benefits:

Freely programmable controller; demand dependent control of HVAC systems.

Legal disclaimer: This declaration is for information purposes 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 Schweiz 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.