



Environmental Product Declaration

Product	Type of equipment	PXC3.E16A-100A PXC3.E72 PXC3.E72-100A PXC3.E72A PXC3.E72A-100A PXC3.E75 PXC3.E75-100A PXC3.E75A PXC3.E75A-100A	
	Designation	Room automation stations	
	Product line	Desigo TRA	
	Process control	Siemens Switzerland Ltd 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	PXC3.E16A-100A	53 kWh/a
		PXC3.E7...	62 kWh/a
		PXC3.E7...A	71 kWh/a
	Maintenance	Not required	
Risk of fire	Fire protection according to	EN60730-1, UL916	
	Fire load	8 MJ	
Packaging	20-PAP Corrugated board	Folded box	43 g
	20-PAP Paper	Label	1 g
	Notes on disposal	One-way, recyclable	

			PXC3.E7...	PXC3.E7...A	PXC3.E16A -100A
Materials		Total weight of devices	349 g *	373 g *	347 g *
Plastics	PC	Cover	84 g	84 g	84 g
	PC	Base	55 g	55 g	55 g
	PC	Light guide	1 g	1 g	1 g
	PC	Slider (3 x)	5 g	5 g	5 g
	PC	Fuse puller	1 g	1 g	1 g
Metals	Stainless steel	Wire spring (3 x)	1 g	1 g	1 g
Others	PA /CuZn /Fe	Terminal block 4 pole (3 x)	24 g	24 g	24 g
		Microfuse 10A T	1 g	1 g	1 g
PCBs assembled	FR4; TBBA; solder SnAgCu	Main PCB	134 g	134 g	134 g
		Module: Processor	9 g	9 g	9 g
		Module: PL-Link	29 g	29 g	--
		Module: User Interface	15 g	15 g	15 g
		Module: DALI	--	20 g	20 g

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

Disposal



The device is classified as waste electronic equipment in terms of the European Directive 2012/19/EU (WEEE) and must 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:

EU-directive 2011/65/EU (RoHS)

The device does not contain substances in concentrations and applications banned under the EU RoHS Directive.

Regulation (EC) No. 1907/2006 (REACH)

To the best of our knowledge and according to the information of our suppliers the above mentioned device and its packaging contain no substances of the candidate list according to Article 59 (1, 10) of the regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) in concentrations above 0.1 % w/w. (Status according to the creation date of this document.)

The device is halogen-free with exception of 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

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 Switzerland Ltd 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.