



Environmental Product Declaration

Product	Type of equipment	B3Q566, B3Q661, B3Q681, B3Q686	
	Designation	Control console	
	Product line	AlgoRex CS1140	
Process control	Siemens Switzerland Ltd Building Technologies Division Gubelstrasse 22 CH-6301 Zug		
	Management system certified	since	by
	ISO 14001 (environment)	06-Dec-2002	Gerling Cert/Deloitte
	ISO 9001 (quality)	06-Nov-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	22 kWh/a	
	Maintenance	Not necessary	
Risk of fire	Fire protection according to	EN60950-1:2006	
	Fire load	B3Q566/661/686 B3Q681	12 MJ 15 MJ
Packaging	plastic	Plastic bag 75x90	5 g
	20-PAP Corrugated fiber board	Folding box 380x256x80	195 g
	PU-Foam	Foam 370x250x35	82 g
	Notes on disposal	One-way, recyclable	

Materials		Total weight of device	chart*
Plastics	ABS, halogen-free	Frame to CT11	34 g
	PC, halogen-free	Lock	chart*
	Polyester foil	Design foil	122 g
Metals	Stainless steel	Support to B3Q...	508 g
	CrNi steel, zinc plated	Cover printed to B3Qxxx	417 g
	CuZn, nickel plated	Spacer bolts SW6/M3, 5pcs.	21 g
	Steel, zinc plated	Screws	8 g
	Spring steel, zinc plated	Spring washer	1 g
	CrNi steel	Lock	chart*
Others		Display	199 g
PCB assembled	FR4, TBBA, SnAgCu	Central card to B3Qxxx	349 g

***Variant parts list**

	B3Q566	B3Q661	B3Q681	B3Q686
Total weight	1659g	1659g	1747g	1807g
Lock (PC)			88g	
Lock (CrNi steel)				148g

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

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

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.

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