




Environmental Product Declaration

Product	Type of equipment	Housing (Large)	
	Designation	FH7205-Z3	
	Product line	FS20 / Cerberus Pro	
Process control	Siemens Switzerland Ltd. Building Technologies Division Gubelstrasse 22 CH-6301 Zug		
	Management system certified	since	by
	ISO 14001 (environment)	06.12.2002	Gerling Cert/Deloitte
	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	0 kWh/a	
	Maintenance	Not necessary	
Risk of fire	Fire load	50 MJ	
Packaging	20-PAP Corrugated fiber board, 2pcs	Packaging operator unit	770 g
	20-PAP Corrugated fiber board, 2pcs	Packaging insert op.	315 g
	20-PAP Corrugated fiber board, 2pcs	Packaging insert cover	120 g
	20-PAP Corrugated fiber board	Packaging Rear Large	1270 g
	PE	Plastic bags	30 g
	Notes on disposal	One-way, recyclable	

Materials			Total weight of device	16079 g
Plastics	ABS+PC	halogenated	FHA7201-A1 Cover cap (Cerberus), 2pcs	1348 g
	Polyester foil		Design foil to FCM7210-Z3, 2pcs	82 g
	Plastics		Accessories	30 g
Metals	Steel Zn galvanized powder-coated		FH2005-A1 Rear cpl (Large)	11850 g
	Steel	zinc plated	Support op. add-on to FCM2014-A1, 2pcs	2290 g
	Steel	zinc plated	TS35 Hat mounting rails L420, 3pcs	404 g
	Steel	zinc plated	Accessories	50 g
	Steel	zinc plated	Screws	25 g

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

Special components Batteries
 The batteries are furnished by the installer. Information on the environmental declaration is available from the installer or directly from the battery manufacturer.

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

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.