



Environmental Product Declaration

Product	Type of equipment	Fire control panel	
	Designation	FC2060 CC	
	Product line	FS20	
Process control	Siemens Switzerland Ltd Building Technologies Group Gubelstrasse 22 CH-6301 Zug		
	Management system certified	since	by
	ISO 14001 (environment)	06.12.2002	Gerling Cert
	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	307 kWh/a	
	Maintenance	Not necessary	
Risk of fire	Fire load	95.8 MJ	
Packaging	20-PAP Corrugated fiber board	Packaging Rear Large	1270 g
	20-PAP Corrugated fiber board	Insert drilling gage 2HE	606 g
	20-PAP Corrugated fiber board	Packaging op. unit	770 g
	20-PAP Corrugated fiber board	Packaging insert op. unit	315 g
	20-PAP Corrugated fiber board	Packaging insert over	120 g
	20-PAP Corrugated fiber board	Packing DM1151	27 g
	Polyester, polyethylene	Static shielding bag	26 g
	Polyester, polyethylene	Static shielding bag 76x127	3 g
	22-PAP Paper	Questionnaire FS20	40 g
	22-PAP Paper	License package insert Fx20	30 g
	22-PAP Paper	Mounting instructions	12 g
	PE	Plastic bags	25 g
	Foam	Foam 100x85x25	6 g
Notes on disposal	One-way, recyclable		

Materials		Total weight of device	24116 g	
Plastics	ABS+PC, halogenated	FHA2011-A2 Cover cap	645 g	
	ABS+PC, halogenated	FHA2011-A1 Cover cap (without print)	645 g	
	Q Silicon rubber, halogenated	FCM2012-A1 Keypad (International)	239 g	
	Polyester foil	Design foil (2pcs)	82 g	
	Q Silicon rubber, halogenated	Rubber keypad to FTO2004-C1	60 g	
	Polyester foil	Inscriptions stripes	40 g	
	PVC rigid	Pipe	25 g	
	Plastic	Accessories	18 g	
	PA	Cover plate orange/grey (5pcs)	20 g	
	PVC rigid, halogenated	Flat cable mounting (5pcs)	15 g	
	PA	Switching lever	3 g	
	Metals	Steel, Zn galvanized powder-coated	FHA2003-A1 Rear cpl (Large)	11850 g
		Steel, zinc plated	FHA2009-C1 Plan compartment (A4)	3470 g
Steel, zinc plated		FHA2009-A1 Mounting plate (CC)	1590 g	
Steel, zinc plated		FCM2010-A1 Support op. unit (Option)	942 g	
Steel, zinc plated		FHA2018-A1 Shielding plate and accessories	676 g	
Steel, zinc plated		TS35 Hat mounting rails	336 g	
Steel, zinc plated		Screws and bolts	65 g	
Stainless steel		Kaba-cheese with accessories	60 g	
Stainless steel		Fasting angle supply 150W	25 g	
Steel, zinc plated		Accessories	5 g	
Others			SV 24V-150W Power Supply	1125 g
		PA, Cu CrNi	Relay modules	240 g
		PA6.6, Cu, CrNi	Connections terminals (TS35)	232 g
	PVC, Cu, CrNi	Cable-kit to FC2060-CC	198 g	
	PVC, Cu	Strands	85 g	
	PC, CuZn	FLF socket type 13 white UL94-V0	68 g	
	PA, CrNi, CU	Fuse	60 g	
	PBT GF, Be/Cu, PVC	34pol. Ribbon cable L=670	40 g	
	PBT GF, Be/Cu, PVC	24pol. Ribbon cable L=840	36 g	
	PVC, Steel	Edge protection profiles	16 g	
	PVC, Cu	Control wire LIYY	10 g	
	PA, CrNi	Link plug (4pcs)	8 g	
	PBT GF, Be/Cu, PVC	20pol. Ribbon cable L=45	4 g	

PCB assembled	FR4, TBBA, SnAgCu	FCA2008-A1 Card cage (5 slot)	545 g
	FR4, TBBA, SnAgCu	FCM2004-A1 PMI- & Mainboard	312 g
	FR4, TBBA, SnAgCu	FCI2004-A1 Periphery board (4-loop)	300 g
	FR4, TBBA, SnAgCu	PCB ass. FTO2004-C1 FBA	47 g
	FR4, TBBA, SnAgCu	Processorboard	18 g
	FR4, TBBA, SnAgCu	FCA2006-A1 Connection module (Card cage)	15 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
	Capacitors > 12cm ³ , 2pcs On PCB-Ass. To FP2001-A1 (40 g) Power sup. (150W)
	Terminal block, PA 6.6/PBT / St. On periphery board (27g)

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

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.
- Very low energy consumption.

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.