



Environmental Product Declaration

Product	Type of equipment / Product No.	FHA2022-A1 / S54400-B24-A1		
	Designation	Carrier (19", power supply)		
	Product line	FS20		
Process control	Siemens Switzerland Ltd Building Technologies Division Gubelstrasse 22 CH-6301 Zug			
	Management System	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 assesses, 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	2'628kWh/a		
	Maintenance	Not necessary		
	Fire load	23MJ		
Packaging	20-PAP Corrugated fiber board	Folding box	680g	
	20-PAP Corrugated fiber board	Inserts	190g	
	P-por	Protection edges	50g	
	PE	Plastic bags	10g	
	Notes on disposal	One-way, recyclable		
Materials	Total weight of device	6'241g		
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.			
	Plastics	PVC	Cable duct	320g
	Metals	Steel; zinc plated	Carrier to FHA2022-A1	2'140g
		Steel; zinc plated	TS35 Hat mounting rail	300g
		Steel; zinc plated	Fastening angle Support	108g
		Steel; zinc plated	Feed-through metal	25g
		Steel; zinc plated	Screws	60g
		Others	SV 24V-150W Power sup. (150W)	2'250g
		AgNi, PA	Relay cpl.	62g
		PA6.6, Cu, CrNi	Final cramp	24g
		PA6.6, Cu, CrNi	Circuit breaker	162g
		PA6.6, Cu, CrNi	Stecker	8g
	PA6.6, Cu, CrNi	protective terminal	109g	
	PA6.6, Cu, CrNi	Terminal	152g	
	PVC, Cu, PA, CuZn, St	NTC-Temp. Sensor-Kit	58g	
	PVC, Cu	cable set to FHA-2022-A1	206g	
	PVC, Cu	Braid AWG 18	9g	

PA, PBT, PVC, Cu-Alloy, Zn

cable set to FHA-2022-A1

248g

Disposal



The device is classified as waste electronic equipment in terms of the European Directive 2002/96/EC (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

EU-directive 2002/95/EC (RoHS)

The device is free from substances banned by the EU-Directive 2002/95/EC (RoHS) - allowing for the exemptions acc. to Decision 2010/571/EU:
Pb, Hg, Cr6+, PBB, PBDE: <0.1% by weight in homogeneous materials
Cd: <0.01% by weight in homogeneous materials

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.

Legal Disclaimer: This declaration is for information purpose 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.