



## Environmental Product Declaration

<b>Product</b>	Type of equipment / Product No.	FCC2002-A1 / S54400-B17-A1		
	Designation	Control unit (19", FC2080)		
	Product line	FS20		
<b>Process control</b>	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	
<b>Environmentally compatible product design</b>	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".			
<b>Product use</b>	Typical energy consumption	62kWh/a		
	Maintenance	Not necessary		
	Fire load	27MJ		
<b>Packaging</b>	20-PAP Corrugated fiber board	Folding box	815g	
	20-PAP Corrugated fiber board	Insert	235g	
	E-por	Edge protection	50g	
	PE	Plastic bags	10g	
	Notes on disposal	One-way, recyclable		
<b>Materials</b>	Total weight of device	5'542g		
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.			
Plastics	PPE / PS	Cable cannel L=430	98g	
	PPE / PS	Cable cannel L=300	68g	
	PVC	Flat cable mounting	4g	
Metals	Steel; zinc plated	Shielding plate	1'164g	
	Steel; zinc plated	Shielding cap	222g	
	Steel; zinc plated	Frontpanel to Communication card	122g	
	Steel; zinc plated	19" Supporter	2'125g	
	Steel; zinc plated	Screws, Bolts, Nuts	77g	
	Steel; zinc plated	Shielding cap	273g	
	Steel; zinc plated	Neutral busbar	23g	
	Steel; zinc plated	Schirmanschlussklemme	72g	
Others	PA, Cu, CrNi	connectors (28p)	90g	
	PA, Cu, CrNi	Adapter PMI to Card Cage CPU	10g	
	PA, Cu, CrNi	Cable set (2p)	20g	
	PA, Cu, CrNi	Cable	158g	
PCBAs (Printed Circuit Board	FR4; TBBA; solder SnAgCu	PCB ass. To Card cage FCC2003	384g	

assembled)	FR4; TBBA; solder SnAgCu	PCB progr. FCC2004-A1 CPU card	352g
	FR4; TBBA; solder SnAgCu	Communication card	141g
	FR4; TBBA; solder SnAgCu	Communication card	139g

**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.