



## Environmental Product Declaration

<b>Product</b>	Type of equipment / Product No.	A6E60200847	SSI3020M
	Designation	SSI3020M	
<b>Product</b>	Type of equipment / Product No.	SSI3020M : A6E60200847	
	Designation	SSI3020M	
	Product line, product range	STT20; FC20	
<b>Process control</b>	Siemens S.A.S. Division BUILDING TECHNOLOGIES (BT) 617, rue Fourny 78531 Buc Cedex - France		
	Management System	since	by
	ISO 9001 (Quality)	22.03.2017	AFNOR
	OHSAS 18001 (OH&S)	07.03.2017	AFNOR
	ISO 14001 (Environment)	07.03.2017	AFNOR
<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 with Siemens EP Standard (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".		
<b>Product use</b>	Typical energy consumption	625kWh/a	Maximum value in nominal mode
	Maintenance	Change of batteries	On notice
<b>Risk of fire</b>	Fire protection according to Fire load	EN 60950	
<b>Packaging</b>	20-PAP Corrugated fiber board	Main Package	2 231g
	20-PAP Corrugated fiber board	Piece of cornerboards of protection	290g
	20-PAP Corrugated fiber board	Cornerboards of protection	188g
	4-LDPE	Plastic Bag	4g
	22-PAP paper	Installation instructions	298g

	Notes on disposal	recyclable	
<b>Materials</b>	Total weight of device		32 342g
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
<b>Plastics</b>	ABS	Anti-vibration plate	5g
	ABS	Hub cap ENJOL 20	58g
	ABS	Hub cap ELMAS 20	127g
	ABS	Hub cap of façade BC11	590g
	PA	Clamp	32g
	PA66	Self-adhesive base	24g
	PA66	Angle bracket	22g
	PET	Keyboard	40g
	Wemid	Junction block	338g
	Film polyester	Lexan	10g
	PET	Flexible keyboard	77g
	PC	Blind plug	2g
<b>Metals</b>	Steel stainless	Accessories	73g
	Steel	Spacer	11g
	Al	Blanking plate	125g
	Steel	Manufactured bar	50g
	Al alloy	Grounded terminal	7g
	Cu	flexible braid	67g
	Steel; Amorphous phosphatation, thickness 3um	Coffret usine SSI2020-TAE20	22 230g
	Al	Support plate	130g
	Al	Support MGB20	400g
	Al	Bottom of case	200g
	Al	Housing cover	160g
	Steel	Support plate CB11-2	311g
	Steel	No vibration support	34g
<b>Others</b>		LCD display	186g
	Polyamide/Copper Alloy	Loadbreak connector	38g
	Polyamide/Copper Alloy	Terminal block	34g
	Paper	Label	12g
		Power supply equipment	788g
	Melamine	Insulating	13g
	Melamine	Insulating MGB20	45g
		FC2040-FX Fire cont. panel kit (4-loop)	3 251g
	Chlorure de lithium thionyle	Lithium Battery stick 3,6V	33g
	PVC	Wire kit for SSI3020M	795g
	Polyamide/Bright Sn	Connector Terminal Blocks	7g
	Polybutylene Terephthalate	Connector Terminal Blocks	14g
	Thermoplast/nickel plated/steel	Plug PCB terminal	68g
	Nylon6/HDPE/Brass/Stainless Steel	Vertical mount card guide	20g
	PVC/tinned copper/PBT/Phosphor bronze	IDC ribbon cable socket	10g
	PC/Steel	Card guide	16g
<b>PCBAs (Printed Circuit Board assembled)</b>	FR4; solder SnAgCu	CE CO4150	22g
	FR4; solder SnAgCu	CE CP4230	107g
	FR4; solder SnAgCu	CE CP4260	517g
	FR4; solder SnAgCu	CE CF4220	87g
	FR4; solder SnAgCu	CE CF4200	348g
	FR4; solder SnAgCu	PCB of the SV24V-150W Power supply	500g

Special components  
(part of the assembled PCB)

**\*Variant parts list**

	A6E60200847												
Total weight of device	32 342												
Anti-vibration plate	4												
Hub cap ENJOL 20	57												
Hub cap ELMAS 20	127												
Hub cap of façade BC11	590												
Clamp	31												
Self-adhesive base	24												
Angle bracket	21												
Keyboard	40												
Junction block	337												
Lexan	10												
Flexible keyboard	77												
Blind plug	2												
Accessories	73												
Spacer	11												
Blanking plate	125												
Manufactured bar	50												
Grounded terminal	7												
flexible braid	67												
Coffret usine SSI2020-TAE20	22 230												
Support plate	130												
Support MGB20	400												
Bottom of case	200												
Housing cover	160												
Support plate CB11-2	311												
No vibration support	34												



**Disposal**

The device is classified as waste electronic equipment in terms of the European Directive 2012/19/EU (WEEE) and must not be disposed of as unsorted municipal waste. Regarding disposal, use the systems setup for collecting electronic waste.  
Observe all local and applicable laws.

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**Comments****EU-directive 2011/65/EU (RoHS)**

The device does not contain substances in concentrations and applications banned under the EU RoHS Directive.

**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.)

The device is halogen-free with exception of:  
PCB (TBBA); PVC cable

**Environmental benefits**

Serves for the early detection of fires.

**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 S.A.S. 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.

19.02.2018