



Environmental Product Declaration

Product	Type of equipment / Product No.	A6E60200824 (ES=01)	MEA20i-24	Module adressable 24V pour CMS
	Designation	MEA20i-24		
Product	Type of equipment / Product No.	CMSI Addressable Module - A6E60200824		
	Product line	STT20		
Process control	SIEMENS SAS Building Technologies Division 617 Rue FOURNY 78530 Buc / France			
	Management System (Quality)	ISO 9001	since 11.09.1997	by BVQI
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 with Siemens EP Standard No. 1 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".			
Product use	Typical energy consumption	4kWh/a		
	Maintenance	7mA*56V	Not necessary	
Risk of fire	Fire protection according to	EN 60950		
	Fire load	15MJ		
Packaging	4-LDPE	Plastic bag		31g
	22-PAP paper	Label		1g
	22-PAP paper	Installation instructions		8g

	Notes on disposal	One-way, recyclable	
Materials	Total weight of device		857g
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	PVC rigid	Molded box + Cover	605g
	EPDM	Seal	3g
	PA66	Box screws	8g
	PVC soft	Grommet	39g
	PC	Light guide	1g
	PA66	Small column	1g
Metals	Steel stainless	Screw	4g
Others	PP	Label of cabling	1g
	Thermoplastic+Copper Alloy	Fuses	1g
	Polyamide + Tin	Connectors	25g
	Polyester metallized	Label	1g
PCBAs (Printed Circuit Board assembled)	FR4; solder SnAgCu	CE CP4290	111g
	FR4; solder SnAgCu	CE CA4190	63g

Special components
(part of the assembled PCB)

***Variant parts list**

	A6E60200824 (ES=01)																			
Total weight of device	857																			
Molded box + Cover	605																			
Seal	3																			
Box screws	8																			
Grommet	38																			
Light guide	0																			
Small column	0																			
Screw	4																			

Label of cabling	0													
Fuses	0													
Connectors	25													
Label	0													
CE CP4290	111													
CE CA4190	62													
Fire load	[MJ]	15												
Typical energy consumption	[kWh/a]	4												
Special components (part of the	[pcs]													
Packaging														
Plastic bag	[g]	30												
Label		1												
Installation instructions		8												

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. 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 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); Molded box + Cover; Grommet

Environmental benefits

Low energy consumption.

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 SAS 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.

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