



Environmental Product Declaration

Product

Type of equipment /	QMX3.P40	Wall-mounted Sensor
Product No.	QMX3.P40-1BSC	Wall-mounted Sensor_Black lens

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##	##
##	##
##	##

Product

Product line System One

Process control

Beijing Siemens Cerberus Electronics Ltd.

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100094, Beijing / China

Management System	since	by
ISO 14001 (Environment)	05.07.2005	SGS
ISO 9001 (Quality)	06.01.2001	LPCB
OHSAS 18001 (OH&S)	12.12.2011	SGS

**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 1kWh/a

Maintenance

Risk of fire

Fire protection according to
Fire load 4MJ

Packaging	20-PAP Corrugated fiber board	Gift box	43 ... 493g
	20-PAP Corrugated fiber board	Insert	21g

Notes on disposal One-way, recyclable

Materials	Total weight of device		107g
	<small>The total weight of a device may deviate from the total of the weights of all individual components due to rounding.</small>		
Plastics	PC; halogen-free	Lens	20g
	PC; lacquered; halogen-free	Inner Frame	18g
	PC; lacquered; halogen-free	Back Housing	33g
	PC; halogen-free	Mounting Plate	21g

Metals	Steel; nickel plated	Screw	2g
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Others

PCBAs (Printed Circuit Board assembled)

FR4; TBBA; solder SnAgCu

QMX3.P40 Main PCBA

15g

Special components
(part of the assembled PCB)

***Variant parts list**

	QMX3.P40	QMX3.P40-1BSC										
[g] Total weight of device	107	107										
Lens	20	20										
Inner Frame	18	18										
Back Housing	33	33										
Mounting Plate	21	21										

Fire load	[MJ]	4	4									
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Typical energy consumption	[kWh/a]	1	1									
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Special components (part of the	[pcs]											

Packaging	[g]	43	493									
Gift box												
Insert		21	21									

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 too. 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:

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.

Beijing Siemens Cerberus Electronics 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.

A5W90002969

19.05.2017