



Environmental Product Declaration

Product

Type of equipment / Product No.	QMX3.P30-1BSC	Wall-mounted Sensor_Black lens
	QMX3.P70-1BSC	Wall-mounted Sensor_Black lens
	QMX3.P02-1BSC	Wall-mounted Switch_Black lens
	QMX3.P34-1BSC	Wall-mounted Room Operation Unit_Black lens
	QMX3.P74-1BSC	Wall-mounted Room Operation Unit_Black lens
	QMX3.P37-1BSC	Wall-mounted Room Operation Unit_Black lens
	##	##
	##	##
	##	##
	##	##

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 variant *) see below

Maintenance

Risk of fire

Fire protection according to
Fire load variant *) see below

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

Notes on disposal One-way, recyclable

Materials

Total weight of device variant *) see below

The total weight of a device may deviate from the total of the weights of all individual components due to rounding.

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.P02 Main PCBA	variant
	FR4; TBBA; solder SnAgCu	QMX3.P30 Main PCBA	variant
	FR4; TBBA; solder SnAgCu	QMX3.P34&37&74 Main PCBA	variant
	FR4; TBBA; solder SnAgCu	QMX3.P70 Main PCBA	variant
	FR4; TBBA; solder SnAgCu	QMX3.P34&37 Sub PCBA	variant
	FR4; TBBA; solder SnAgCu	QMX3.P74 Sub PCBA	variant
	FR4; TBBA; solder SnAgCu	QMX3.P34&74 Touch PCBA	variant
Special components (part of the assembled PCB)	FR4; TBBA; solder SnAgCu	QMX3.P37 Touch PCBA	variant

***Variant parts list**

	QMX3.P30-1BSC	QMX3.P70-1BSC	QMX3.P02-1BSC	QMX3.P34-1BSC	QMX3.P74-1BSC	QMX3.P37-1BSC						
[g] Total weight of device	104	117	111	142	152	144						
Lens	20	20	20	20	20	20						
Inner Frame	18	18	18	18	18	18						
Back Housing	33	33	33	33	33	33						
Mounting Plate	21	21	21	21	21	21						

Fire load	[MJ]	3	4	4	4	4	4										
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Typical energy consumption	[kWh/a]	1	2	1	1	2	1										
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Special components (part of the	[pcs]																

Packaging	[g]	43	43	43	43	43	43										
Gift box																	
Insert		21	21	21	21	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 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.

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.

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