



Environmental Product Declaration

Product	Type of equipment / Product No.	QAX30.1	PPS Room Unit
		QAX31.1	PPS Room Unit
		QAX32.1	PPS Room Unit
		QAX33.1	PPS Room Unit
	Product line	Desigo RX	
Process control	Siemens Switzerland Ltd		
	Building Technologies Division		
	Gubelstrasse 22		
	CH-6300 Zug		
	Management System	since	by
ISO 9001 (Qualität)	22.07.1986	SQS	
ISO 14001 (Umwelt)	20.10.1998	SQS	
OHSAS 18001 (Arbeit u Gesundheit)	01.01.2011	SQS	
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	Not necessary	
Risk of fire	Fire protection according to	EN 60730-1	
	Fire load	4MJ	
Packaging	20-PAP Corrugated fiber board	Folded bottom box	25g
	21-PAP Fiber board	Folded box	2g
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	ASA+PC	Front	variant
	ASA+PC	Housing	28g
	ASA+PC	Terminal base cpl.	31g
	ASA+PC	Setting knob	variant
	VMQ Silicone rubber	Operating mode switch	variant
	PC	Light guide	variant
	PA	3xNylon plug	1g
Metals	Steel; zinc plated	3xWood screw	5g

PCBAs (Printed Circuit Board assembled) FR4; TBBA 7443107520, PCB QAX30-QAX33 variant

Special components (part of the assembled PCB) Free date entry Ethernet connector 1pcs (2g)
Free date entry NTC sensor on copper plate 1pcs (2g)

Weights in brackets are already included in components declared under materials. (part of the assembled PCB)

***Variant parts list**

	QAX30.1	QAX31.1	QAX32.1	QAX33.1							
Total weight of device [g]	114	119	123	124							
Front	24	22	22	22							
Setting knob		5	5	5							
Operating mode switch			3	3							
Light guide			0	0							
7443107520, PCB QAX30-QAX33	27	29	29	30							

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:
PCB (TBBA)

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.