



**EPD - Type II**  
**Based on ISO 14021**



# Environmental Product Declaration

**Product**

Type of equipment / Product No.	RU4 White version	QMX3.P35H
	RU4 Black version	QMX3.P35H-BSC
	RU6 White version	QMX3.P38H
	RU6 Black version	QMX3.P38H-BSC

**Product**

Type of equipment / Product No.  
 Designation  
 Product line, product range SRA Controllers

**Process control**

Siemens Switzerland Ltd.  
 Gubelstrasse 22  
 6300 Zug Switzerland  
 Management System since by  
 ISO 14001 (Environment) 14.04.2017 SGS  
 ISO 9001 (Quality) 08.05.2017 SGS  
 OHSAS 18001 (OH&S) 14.04.2017 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 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".

**Product use**

Typical energy consumption 4kWh/a  
 Maintenance Not necessary

**Risk of fire**

Fire protection according to EN 60730-1  
 Fire load 2MJ

**Packaging**

20-PAP Corrugated fiber board	box	33g
20-PAP Corrugated fiber board	packing insert	13g
4-LDPE	Ploy-big for accessory	1g
4-LDPE	Ploy-big for unit	2g



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	Notes on disposal	recyclable		
<b>Materials</b>	Total weight of device		112g	
		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	RU4 & RU6 FRONT COVER_Black Color	0 ... 11g
		PC; halogen-free	RU4 & RU6 FRONT COVER_White Color	0 ... 11g
		PC; halogen-free	RU4 & RU6 BACK COVER_Black Color	0 ... 16g
		PC; halogen-free	RU4 & RU6 BACK COVER_White Color	0 ... 16g
		PC; halogen-free	RU4 & RU6 Mounting Frame_Black Color	0 ... 19g
		PC; halogen-free	RU4 & RU6 Mounting Frame_White Color	0 ... 19g
		Q Silicone rubber; halogen-free	RU4&6 Rubber Light-guide	0 ... 1g
Metals	Steel; nickel plated	2xPWB washer self-tap screw_ST2.3X4.5	1g	
Others		Touch Lens assy_Black Color	0 ... 41g	
		Touch Lens assy_White Color	0 ... 41g	
		Wago terminal	2g	
PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	RU4_PCBA	0 ... 24g	
	FR4; TBBA; solder SnAgCu	RU6_PCBA	0 ... 24g	





# SIEMENS

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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.

**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.

22.02.2019