




Environmental Product Declaration

Product	Type of equipment / Product No.	MXG462S50-30	Modulating control valve with magnetic actuator PN16
	Product line, product range Acvatix - Valve & Actuator		
Process control	Siemens Schweiz AG Building Technologies Division Theilerstrasse 1a CH-6300 Zug		
	Management System	since	by
	ISO 9001 (Quality)	22.07.1986	SQS
	ISO 14001 (Environment)	20.10.1998	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 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".		
	Maintenance	Not necessary	
Risk of fire	Fire protection according to Fire load	UL 873 & EN 60730 12MJ	
Packaging	21-PAP Fiber board 6-PS Notes on disposal	Paperboard, cardboard boxes Transport protection One-way, recyclable	700g 590g
Materials	Total weight of device	15'699g	
	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 PA6; halogen-free PVC soft EPDM Synthetic fibre	Mask, cover, cam, handwheel coil insulating tube, buffer o-ring seal, bag seal	214g 94g 7g 35g 3g
Metals	CuZnPb Steel; zinc plated Copper wire Steel stainless Steel Steel stainless Al alloy	cover, contact section, cap, plunger core, anchor, coupling, pillars coil winding valve cage, spring, shaft, bellows, guide cone steel coat, bushing, flange valve body, cover clamping ring, base	300g 1'808g 2'200g 911g 2'194g 7'290g 525g
Others	Grease PCBAs (Printed Circuit Board assembled)	Containing silicone PCB Assembled	8g 110g
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. 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); PVC cable

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 Schweiz AG 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.

A5W00060083

07.01.2019