



Environmental Product Declaration

Product	Type of equipment	SQV91P30	
		SQV91P40	
	Designation	Electromotoric actuators	
	Product line	Acvatix™, valves & actuators	
Process control	Siemens Switzerland Ltd. Building Technologies Division Gubelstrasse 22, CH-6301 Zug		
	Management System certified	since	by
	ISO 14001 (Environment)	20. Oct 1998	SQS
	ISO 9001 (Quality)	22. July 1986	SQS
Product use	Typical energy consumption	26 kWh/a	
	Maintenance	Maintenance free	
Risk of fire	Fire protection according to	EN 60707	
	Fire load	23 MJ	
Packaging	20-PAP Corrugated fiber board		174 g
	22-PAP Paper		25 g
	Notes on disposal	One-way, recyclable	

Materials		Total weight of devices	6202 g
Plastics	EPDM		0,1 g
	NBR		0,1 g
	PA		6 g
	PC		680 g
	POM		4 g
	PUR		3 g
Metals	Aluminum, all alloys		397 g
	Sintered metal with Fe		956 g
	Steel, various alloys		3877 g
Others	Motor		192 g
	PVC cable		6 g
	Lubricant		7 g
PCB assembled	FR4, TBBA, SnCuNi/SnAgCu		73 g

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

Disposal

The device is classified as waste electronic equipment in terms of the European Directive 2002/96/EC (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 2002/95/EC (RoHS)

The device is free from substances banned by the EU-Directive 2002/95/EC (RoHS) - allowing for the exemptions acc. to Decision 2010/571/EU:

Pb, Hg, Cr6+, PBB, PBDE: <0.1% by weight in homogeneous materials and Cd: <0.01% by weight in homogeneous materials

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, Authorization and Restriction of Chemicals (REACH) in concentrations above 0.1 % w/w. (Status according to the creation date of this document.)

Materials

The device is halogen-free with exception of: Motor cable (PVC), PCB (TBBA)

Further information and comments

The pre-tensioned spring assembly represents a substantial accident risk if the coil-spring plate is dismantled incorrectly. When the coil-spring plate is opened, the coil spring may be inadvertently released, which can cause serious injuries to fingers and hands.

Accessories

Fire load	ASC10.42	Double auxiliary switch	1,7 MJ
	ASZ7.6/1000	Potentiometer 0...1000 Ohm	0,6 MJ
	ASP1.1	AC 230 V Adapter	1,9 MJ
Weight	ASC10.42	Double auxiliary switch	66 g
	ASZ7.6/1000	Potentiometer 0...1000 Ohm	26 g
	ASP1.1	AC 230 V Adapter	76,4 g

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.