



Environmental Product Declaration

Product	Type of equipment / Product No.	SAX31.00, SAX31.03, SAX319.00, SAX319.03 SAX81.00, SAX81.03, SAX81.00U SAX61.03, SAX619.03, SAX61.03U			
	Designation	SAX3.. actuator 800N ; AC 230 V ; floating SAX8.. actuator 800N ; AC/DC 24 V ; floating SAX6.. actuator 800N ; AC/DC 24 V ; 0...10 V/4...20 mA			
		All data valid for actuators series "G"			
	Product line	New Generation Acvatix			
Process control	Siemens Schweiz AG 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		
Product use	Typical energy consumption	4kWh/a			
	Maintenance	Not necessary none			
Risk of fire	Fire protection according to	EN 60730-1 und UL 873			
	Fire load	16MJ			
Packaging	20-PAP Corrugated fiber board	Carton Box	107g		
	22-PAP paper	Packing Label	1g		
	Notes on disposal	One-way, recyclable			
Materials	Total weight of device			1'824g	
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.				
Plastics	PC+ABS FR (40); halogen-free	CablingCover,UpperHousing,etc.	170g		
	PC+ABS ; halogen-free	Sleeve OS	26g		
	PC+ABS GF20 FR (40); GF 20%; halogen-free	HandWheel,ReturnSpringCage	218g		
	POM; halogen-free	Some Parts	50g		
	PC FR; halogen-free	PosIndicatorCover	34g		
	PC GF10; GF 10%; halogen-free	U-boltClamp_LS	14g		
	PA6T/66 CF30+Z; CF+Z 30%; halogen-free	Nut_LS20_HL	20g		
	NBR; halogen-free	O-Ring_OS_LS	2g		
	TPE; halogen-free	CablingCover	4g		
	PEEK; halogen-free	LowerCentralShaft HT	11g		
	PA66+PA6 GF30; GF 30%; halogenfrei	UpperCentralShaft	13g		
	Metals	Al alloy	LowerHousing	622g	
		Steel; galvanized	div. Screws	279g	
Steel >5% alloyed		SpindleSystem_LS	237g		
Others	Steel , Cooper , PCB	Motors	78g		
	PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	PCBA	53g	

Disposal

The device should not be disposed of as unsorted municipal waste. The special treatment for specific components may be mandated by law or ecologically sensible.
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 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.