



## Environmental Product Declaration

<b>Product</b>	Type of equipment / Product No.	SAX31P03 SAX81P03 SAX61P03	
	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	
<b>Process control</b>	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	
<b>Product use</b>	Typical energy consumption	4kWh/a	
	Maintenance	Not necessary none	
<b>Risk of fire</b>	Fire protection according to	EN 60730-1 und UL 873	
	Fire load	16MJ	
<b>Packaging</b>	20-PAP Corrugated fiber board	Carton Box 107g	
	22-PAP paper	Packing Label 1g	
	Notes on disposal	One-way, recyclable	
<b>Materials</b>	Total weight of device	1824g	
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
<b>Plastics</b>	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	
	<b>Metals</b>	Al alloy	LowerHousing 622g
		Steel; galvanized	div. Screws 279g
		Steel >5% alloyed	SpindleSystem_LS 237g
<b>Others</b>	Steel , Cooper , PCB	Motors 78g	
	PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu PCBA 53g	

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**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.

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**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.