



## Environmental Product Declaration

<b>Product</b>	Type of equipment /	SUA21/3	Electromotoric actuator
	Product No.	SUA21/3P	Electromotoric actuator
		SUE21P	Electromotoric actuator
Product line, product range Acvatix - valve and actuator			
<b>Process control</b>	Beijing Siemens Cerberus Electronic Ltd. Smart infrastructure Division No.1 Fengzhi East Road, Xi Bei Wang, HaiDian District, Beijing 100094, China		
	Management System	since	by
	ISO 14001 (Environment)	09.05.2005	SGS
	ISO 9001 (Quality)	14.06.2012	LPCB
<b>Product use</b>	Typical energy consumption	6kWh/a	
<b>Risk of fire</b>	Fire protection according to	EN60950	
	Fire load	4MJ	
<b>Packaging</b>	20-PAP Corrugated fiber board	multi package box	410g
	20-PAP Corrugated fiber board	single package box	29g
	22-PAP paper	user manual	
	Wooden Pallet	Large volume shipment	8,000g
	Notes on disposal	One-way, recyclable	
<b>Materials</b>	Total weight of device		306 ... 307g
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	PA66	motor stopper	9g
	PA66	PCB stopper	9g
	POM	Cam	2g
	POM	crank1	2 ... 3g
	PBT	base	37g
	PBT	base cover	40g
	POM	crank2	3 ... 4g
	POM	plunger	6g
	PA66	cup nut	5g
	PA66	cord clip	1g
	Metals	Steel stainless	spring
spring steel		plate spring	1g
Others	Cu/polyolefines	Cable / Wire	41g
		Motors	127g
PCBAs (Printed Circuit Board assembled)	CEM1; solder SnPb	power PCB	21g

assembled)

Special components (part of the assembled PCB)	Relays Capacitors > 12 cm <sup>3</sup>	AgSnO2	1pcs 1pcs
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Weights in brackets are already included in components declared under materials. (part of the assembled PCB)

**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, including the 4 phthalates added to Annex II in 2015.

**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. Contained REACH candidate substances, which will become known at a later date, are listed on the delivery note.

(Status according to the creation date of this document.)

**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.  
Beijing Siemens Cerberus Electronic 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.

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