



Environmental Product Declaration

Product

Type of equipment /	SUA21/3	Electromotoric actuator
Product No.	SUA21/3P	Electromotoric actuator
	SUE21P	Electromotoric actuator
	SUE21	Electromotoric actuator

Product

Product line, product range Acvatix - valve and actuator

Process control

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

**Environmentally compatible
product design**

Product use

Typical energy consumption 6kWh/a

Maintenance

Risk of fire

Fire protection according to EN60950
Fire load 4MJ

Packaging	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

Materials

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	4g
	spring steel	plate spring	1g

Others	Cu/polyolefines	Cable / Wire	41g
		Motors	127g

PCBAs (Printed Circuit Board assembled) CEM1; solder SnPb power PCB 21g

Special components (part of the assembled PCB) Relays AgSnO2 1pcs
 Capacitors > 12 cm³ 1pcs

Weights in brackets are already included in components declared under materials. (part of the assembled PCB)

***Variant parts list**

	SUA21/3	SUA21/3P	SUE21P	SUE21
Total weight of device	306	306	307	307
motor stopper	9	9	9	9
PCB stopper	9	9	9	9
Cam	2	2	2	2
crank1	2	2	2	2
base	37	37	37	37
base cover	40	40	40	40

[g]

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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