



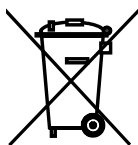
Environmental Product Declaration

Product	Device type	Electromechanical actuator, type SSC
	Designation	SSC319/HV
	Product range	Valves and actuators
Process control	Siemens Building Technologies AB Elektronvägen 4 SE-141 87 Huddinge	
	Management system certified	Since by
	ISO 14001 (environment)	31 Oct. 1996 SIS (1 Sept. 2002 SEMKO-DEKRA)
	ISO 9001 (quality)	23 Nov. 1988 SIS (1 Sept. 2002 SEMKO-DEKRA)
Product use	Typical energy consumption per year	appr. 5,2 kWh at 10% duty cycle
	Maintenance	Maintenance free
	Environmental benefits	see notes on page 2
Environmental risk (fire)	Fire protection as per	EN 60730
	Fire load [MJ]	appr. 5 MJ
	Parts containing halogens (result in corrosive smoke)	Printed circuit board Cables
Packaging	Paperboard, cardboard boxes, paper	60g
	Notes on disposal	Can be recycled

Materials [g]	Actuator	SSC319HV
	Total weight of device*	257
Plastics	Polyamid PA	12
	Polybutylene terephthalate PBT 20% GF	19
	Polybutylene terephthalate PBT 30% GF	11
	ABS-polycarbonate blend PC-ABS	86
	Polyoxymethylene POM	7
	Polyphenylene sulfide PPS 40% GF	21
	Polycarbonat PC 20 % GF	3
	Polyetheretherketon PEEK	1
Metals	Alloyed copper Cu-X	24
	Non alloyed steels Fe-C	14
	High alloy steel Fe-Cr-Ni	8
Other materials	Glue	1
External products	Motor, contains less than 3,5g Cu and less than 0,004g Pb	26
Circuit boards with components	Total weight/ FR4 board contains halogens	29

*The total weight includes even substances under 0.1% of the total weight that are not declared separately.

Disposal



Do not dispose of the device as part of standard household garbage, but as special waste from electrical and electronic components. This particularly applies to electronic circuit boards.

Additionally, the law may mandate special treatment for specific components or special treatment may be ecologically sensible.

Observe all local and applicable laws!

Environmental benefits:

The actuator reduces consumption of energy due to switch off in the end positions.

Legal disclaimer: This declaration is for information purposes 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 Building Technologies 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.

If you require further information on environmental aspects and disposal, contact your local Siemens branch office.