



Environmental Product Declaration

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|----------------------------------|---|---|---|
| Product | Device type | Electromechanical actuator, type SQX | |
| | Designation | SQX32.03C, SQX62C | |
| | Product range | Valves and actuators | |
| Process control | Siemens AB | | |
| | 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 | SQX32.03 appr. 5,7 kWh at 10% duty cycle SQX62 appr. 7 kWh at 10% duty cycle | |
| | Maintenance | Maintenance free | |
| | Environmental benefits | RoHS compliant see notes on page 2 | |
| Environmental risk (fire) | Fire protection as per | EN 60730-1 and EN 60730-2-14 | |
| | Fire load [MJ] | SQX | |
| | | 32.03C | 62C |
| | | 8 | 8 |
| | Parts containing halogens (result in corrosive smoke) | Printed circuit board Cables | |
| Packaging | Actuator | SQX | |
| | | 32.03C | 62C |
| | Cardboard [g] | 122 | 122 |
| | Printed paper [g] | 0 | 0 |
| | Notes on disposal | Can be recycled | |

| Materials [g] | Actuator | SQX | |
|--------------------------------|----------------------------------|--------|------|
| | | 32.03C | 62C |
| | Total weight of device* | 1566 | 1602 |
| Plastics | Polyethylene PE | 4 | 4 |
| | Polyamid PA | 22 | 22 |
| | ABS-polycarbonate blend PC-ABS | 131 | 131 |
| | Polyoxymethylene POM | 36 | 40 |
| | Polyester | 2 | 2 |
| Metals | Non alloyed aluminium Al | 44 | 44 |
| | Alloyed aluminium Al-x | 637 | 637 |
| | Alloyed copper Cu-X | 50 | 50 |
| | Non alloyed steels Fe-C | 322 | 310 |
| | Low alloyed copper Fe-C-X | 42 | 42 |
| | High alloy steel Fe-Cr-Ni | 57 | 57 |
| Other materials | Grease | 1 | 1 |
| External products | Motor, contains less than 65g Cu | 184 | 194 |
| Circuit boards with components | Total weight/ | 33/ | 63/ |
| | FR4 board contains halogens | 8 | 22 |

*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.