



Declaration on materials and the environment

Product	Type	AKM105S F152 AKM115S F152
	Description	Rotary actuator, fast-acting
	Range	Electric drives
Product usage	Typical energy consumption p.a.	15.5 kWh
	CE conformity	PDS 51.369
	Servicing, maintenance	PDS no maintenance required
	How the environment benefits	see last page
Risk to the environment in the event of damage	Fire protection as per	EN 60695-2-11, EN 60695-10-2
	Fire load ⁽¹⁾	10 MJ
	Parts containing halogen (causing corrosive smoke)	Power cable
	Pollutive liquids	Lubricant
	Explosive substances	none
Packaging*	Corrugated board PAP 20	50 g

⁽¹⁾ See **Remarks** on last page

*Directive 94/62/EC and follow-up document; decision 97/129/EC

Materials	Total weight of product ⁽²⁾	640 g	Safety data sheet	EU waste code**
Synthetics				
PC		130 g	Yes	20 01 39
PBT		125 g	Yes	20 01 39
POM		15 g	Yes	20 01 39
POM+20%PTFE		12 g	Yes	20 01 39
PA66		16 g	Yes	20 01 39
EPDM/PP		5 g	Yes	20 01 39
PPS		1 g	Yes	20 01 39
PP film		1 g	Yes	20 01 39
Metal				
Steel		125 g	Not required	20 01 40
Sintered metals		50 g	Not required	20 01 40
Brass		10 g	Not required	20 01 40
Printed circuit board				
Printed board assembly, lead-free solder		25 g	Not required	20 01 36
Special components				
Motor		35 g	Not required	20 01 36
PVC cable (including Cu wires)		85 g	Not required	20 01 36
Lubricant, synthetic long-lasting grease		5 g	Yes	20 01 26

N.B.:

Silicone content: The product contains no silicone

⁽²⁾ See **Remarks** on last page

**Directive 75/442/EEC and follow-up document; decision 2001/118/EC

Disposal**Product:**

For its disposal, the product should be treated as waste containing electrical and electronic equipment (electrical/electronic waste) and should not be disposed of as household waste. This applies in particular to the printed circuit board.

Fr. Sauter Ltd. observes the European directive 2002/95/EG (RoHS); the company's soldered products have been lead-free since 01.07.2006. Special treatment of particular components may, under certain circumstances, be either compulsory by law or ecologically advisable.

Packaging:

Recyclable

Observe local regulations and the latest applicable laws.

Special notes:

none

Remarks

⁽¹⁾ **Fire load, depending on type:**

none

⁽²⁾ **Weight, depending on type:**

none

How the environment benefits

- When the internal spring has been removed, the product is easy to dismantle for proper disposal
- Low consumption of energy
- High performance in relation to size and weight

Disclaimer: This declaration is solely for information purposes.

If circumstances arise, Sauter may change the above-mentioned specifications without prior notice. Fr. Sauter Ltd. expressly rejects any liability for damage occurring due to the above information.

Further information on environmental aspects in general and on disposal in particular can be obtained from the local Sauter agent.