



Declaration on materials and the environment

Product	Type	AKM105 F100 AKM115 F120 / F122
	Description	Rotary drives
	Range	Electric drives
Product usage	Typical energy consumption p.a.	15.5 kWh
	CE conformity	PDS 51.363
	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)	Motor cable Power supply cable
	Pollutive liquids	Lubricant
	Explosive substances	none
Packaging*	Corrugated cardboard PAP 20	50 g
	Paper PAP 22	5 g
	LDPE	3 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⁾	670 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
PA 66		17 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
Printed circuit board				
Printed board assembly, lead-free solder		15 g		20 01 36
Miscellaneous				
Plastic-bonded permanent magnet		5 g		20 01 99
Special components				
Motor		85 g	Not required	20 01 36
PVC cable (including copper cores)		80 g	Not required	20 01 36
Lubricant, synthetic long-life grease		10 g	Yes	20 01 26

N.B.:

Silicone content: this 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:**

Accessories:

- | | |
|--|--------|
| - 0510480001 Auxiliary switch unit, single | 3,8 MJ |
| - 0510480002 Auxiliary switch unit, double | 4,0 MJ |

(²) Weight, depending on type:

Accessories:

- | | |
|---|-------|
| - 0510480001 Auxiliary switch unit, single
Packaging: LDPE: 15 g / PAP 22: 5 g | 180 g |
| - 0510480002 Auxiliary switch unit, double
Packaging: LDPE: 15 g / PAP 22: 5 g | 200 g |

How the environment benefits

- High performance in relation to size and weight
- Low consumption of energy
- Easy to dismantle for specialist disposal

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.