



Declaration on materials and the environment

Product	Type	AVF124 F130 / F230
	Description	Actuator with spring return
	Range	Electric drives
Product usage	Typical energy consumption p.a.	46 kWh
	CE conformity	PDS 51.367
	Servicing, maintenance	PDS No servicing necessary
	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⁾	16.5 MJ
	Parts containing halogen (causing corrosive smoke)	Motor cable
	Pollutive liquids	Lubricant
	Explosive substances	none
Packaging*	Cardboard PAP 21	100 g

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

Materials	Total weight of product ⁽²⁾ (excluding packaging)	2690-2720 g	Safety data sheet	EU waste code**
Synthetics				
PC		443 g	Yes	20 01 39
PA,		14 g	Yes	20 01 39
POM		14 g	Yes	20 01 39
PE		2 g	Yes	20 01 39
PBT		1 g	Yes	20 01 39
PVC		1 g	Yes	20 01 39
NBR		1 g	Yes	20 01 39
Metal				
AVF124 F130: steel		675 g	Not required	20 01 40
AVF124 F230: steel		700 g	Not required	20 01 40
Die-cast zinc		988 g	Not required	20 01 40
Printed circuit board				
Printed board assembly		63 g	Not required	20 01 36
Miscellaneous				
Plain bearing		8 g	Not required	20 01 40
Solenoid		37 g	Not required	20 01 36
Special components				
Motor ¹⁾		150 g	Not required	20 01 36
PVC cable ¹⁾		15 g	Not required	20 01 36
Transformer ⁽¹⁾		140 g	Not required	20 01 36
Lubricant, synthetic long-life grease		15 g	Yes	20 01 26

N.B.:

Silicon content: the product is free of silicon

⁽²⁾ See **Remarks** on last page

**Directive 75/442/EWG and follow-up document; decision 2001/118/EG

Disposal**Product:**

In disposal terms, the product is considered to be waste from 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

- Stand-by function at end stop reduces energy consumption
- Easy to dismantle for correct 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.