



Declaration on materials and the environment

Product	Type	AVM105 F100 / F120 / F122 AVM115 F120 / F122
	Description	Actuator
	Range	Electric drives
Product usage	Typical energy consumption p.a.	15.5 kWh
	CE conformity	PDS 51.361
	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 cable
	Pollutive liquids	Lubricant
	Explosive substances	none
Packaging*	Corrugate cardboard PAP 20	49 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⁾	730 g	Safety data sheet	EU waste code**
Synthetics				
PC		130 g	Yes	20 01 39
PBT		95 g	Yes	20 01 39
POM		15 g	Yes	20 01 39
POM+20%PTFE		20 g	Yes	20 01 39
PA 66		15 g	Yes	20 01 39
PP foil		1 g	Yes	20 01 39
Metal				
Brass		130 g	Not required	20 01 40
Steel		125 g	Not required	20 01 40
Sintered metals		10 g	Not required	20 01 40
Printed circuit board				
Printed board assembly		10 g		20 01 36
Miscellaneous				
Plastic-bound permanent magnet		5 g		20 01 99
Special components				
Motor		85 g	Not required	20 01 36
PVC cable (including Cu cores)		80 g	Not required	20 01 36
Lubricant, synthetic long-life grease		10 g	Yes	20 01 26

N.B.:

Silicon content: the product contains no silicon

⁽²⁾ See **Remarks** on last page

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

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:**

Accessories:

- 0372145 001 Auxiliary switch unit, single	3,8 MJ
- 0372145 002 Auxiliary switch unit, double	4,0 MJ
- 0372286 001 Potentiometer unit 130 Ohm	4,0 MJ
- 0372286 002 Potentiometer unit 1000 Ohm	4,0 MJ
- 0372286 003 Potentiometer unit 5000 Ohm	4,0 MJ

(2) Weight, depending on type:

Accessories:

- 0372145 001 Auxiliary switch unit, single Packaging: LPDE: 15 g / PAP 22: 5 g	180 g
- 0372145 002 Auxiliary switch unit, double Packaging: LPDE: 15 g / PAP 22: 5 g	200 g
- 0372286 001 Potentiometer unit 130 Ohm Packaging: LPDE: 15 g / PAP 22: 5 g	200 g
- 0372286 002 Potentiometer unit 1000 Ohm Packaging: LDPE: 15 g / PAP 22: 5 g	200 g
- 0372286 003 Potentiometer unit 5000 Ohm 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.