



# Declaration on materials and the environment

<b>Product</b>	Type	<b>AVF124S F132 AVF124S F232  AVF125S F132 AVF125S F232</b>
	Description	<b>Actuator with spring return</b>
	Range	<b>Electric drives</b>
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<b>Product usage</b>	Typical energy consumption p.a.	<b>29 kWh</b>
	CE conformity	<b>PDS 51.368</b>
	Servicing, maintenance	<b>PDS no servicing required</b>
	How the environment benefits	<b>see last page</b>
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<b>Risk to the environment in the event of damage</b>	Fire protection as per	<b>EN 60695-2-11, EN 60695-10-2</b>
	Fire load <sup>(1)</sup>	<b>16.5 MJ</b>
	Parts containing halogen (causing corrosive smoke)	<b>motor cable</b>
	Pollutive liquids	<b>lubricant</b>
	Explosive substances	<b>none</b>
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<b>Packaging*</b>	Cardboard PAP 21	<b>100 g</b>

<sup>(1)</sup> See **Remarks** on last page

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

<b>Materials</b>	<b>Total weight of product <sup>(2)</sup></b>	<b>2100 g</b>	<b>Safety data sheet</b>	<b>EU waste code**</b>
<b>Synthetics</b>				
PC		<b>445 g</b>	yes	20 01 39
POM		<b>15 g</b>	yes	20 01 39
PA 66		<b>15 g</b>	yes	20 01 39
PE		<b>1 g</b>	yes	20 01 39
NBR		<b>2 g</b>	yes	20 01 39
PBT		<b>1 g</b>	yes	20 01 39
PVC		<b>1 g</b>	yes	20 01 39
<b>Metal</b>				
Zinc die-cast		<b>1000 g</b>	Not required	20 01 40
Steel		<b>700 g</b>	Not required	20 01 40
Brass		<b>10 g</b>	Not required	20 01 40
<b>Printed circuit board</b>				
Printed board assembly		<b>65 g</b>	Not required	20 01 36
<b>Miscellaneous</b>				
Solenoid		<b>40 g</b>	Not required	20 01 36
Plain bearing		<b>10 g</b>	Not required	20 01 40
<b>Special components</b>				
Motor		<b>150 g</b>	Not required	20 01 36
PVC cable, including copper cores		<b>15 g</b>	Not required	20 01 36
Synthetic long-life lubricant		<b>15 g</b>	Yes	20 01 26

**N.B.:**

Silicon content: the product contains no silicon.

\*\*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**

<sup>(1)</sup> **Fire load, depending on type:**

none

<sup>(2)</sup> **Weight, depending on type:**

none

**How the environment benefits**

- High performance in relation to size and weight
- Low consumption of energy
- 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.