



# Declaration on materials and the environment

<b>Product</b>	Type	<b>ASM124 F120 / F122 ASM124 F320 / F322</b>
	Description	<b>Damper drive</b>
	Range	<b>Electric drives</b>
<b>Product usage</b>	Typical energy consumption p.a.	<b>15 kWh</b>
	CE conformity	<b>PDS 51.025</b>
	Servicing, maintenance	<b>PDS no maintenance required</b>
	How the environment benefits	<b>see last page</b>
<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>11.5 MJ</b>
	Parts containing halogen (causing corrosive smoke)	<b>power cable motor cable</b>
	Pollutive liquids	<b>Lubricant</b>
	Explosive substances	<b>none</b>
<b>Packaging*</b>	Cardboard PAP 20	<b>65 g</b>
	Paper PAP 22	<b>5 g</b>
	LDPE	<b>3 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>1560 g</b>	<b>Safety data sheet</b>	<b>EU waste code**</b>
<b>Synthetics</b>				
PC		<b>204 g</b>	Yes	20 01 39
POM		<b>43 g</b>	Yes	20 01 39
PPS		<b>16 g</b>	Yes	20 01 39
PA 66		<b>6 g</b>	Yes	20 01 39
PE film		<b>2 g</b>	Yes	20 01 39
<b>Metal</b>				
Steel		<b>890 g</b>	Not required	20 01 40
Cast zinc		<b>120 g</b>	Not required	20 01 40
Cast aluminium		<b>6 g</b>	Not required	20 01 40
Bronze		<b>4 g</b>	Not required	20 01 40
<b>Printed circuit board</b>				
Printed board assembly		<b>20 g</b>	Not required	20 01 36
<b>Miscellaneous</b>				
Plastic-bonded permanent magnet		<b>5 g</b>	Not required	20 01 99
<b>Special components</b>				
Motor		<b>150 g</b>	Not required	20 01 36
PVC cable (including copper cores)		<b>80 g</b>	Not required	20 01 36
Lubricant		<b>18 g</b>	Yes	20 01 36

**N.B.:**

Silicon content: lubricant and parts used do not contain any silicon

<sup>(2)</sup> 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:

- 0370990 Aux. c/o contacts	3.6 MJ
- 0370992 Potentiometer	3.5 MJ

**(2) Weight, depending on type:**

Accessories:

- 0370990 Aux. c/o contacts	205 - 215 g
Packaging: PE 15 g	
- 0370992 Potentiometer	215 - 230 g
Packaging: PE 15 g	
- 0372200 Fixing bracket	1060 g
Packaging: cardboard PAP 20 220 g	
- 0372201 Spindle extension with coupling	600 g
Packaging: PE 120 g	
- 0372202 Lever and tape	200 g
Packaging: PE 10 g	
- 0372203 Connecting piece for contact unit	90 g
Packaging: PE 10 g	
- 0372204 Spindle for clamp on lever	240 g
Packaging: PE 10 g	

**How the environment benefits**

- High performance in relation to size and weight
- Low 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.