



Declaration on materials and the environment

| | | |
|---|--|---|
| Product | Type | ASM124 F130 / F132 ASM134 F130 |
| | Description | Damper drive |
| | Range | Electric drives |
| Product usage | Typical energy consumption p.a. | F132: 15 kWh F130: 24 kWh |
| | CE conformity | PDS 51.022 |
| | 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 60695-2-1, EN 60695-10-2 |
| | Fire load ⁽¹⁾ | 11.5 MJ |
| | Parts containing halogen (causing corrosive smoke) | Motor cable Power cable |
| | Pollutive liquids | none |
| | Explosive substances | none |
| Packaging* | Cardboard PAP 20 | 65 g |

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

| Materials | Total weight of product ⁽²⁾ (excluding packaging) | 1580...1760 g | Safety data sheet | EU waste code** |
|---------------------------------------|---|----------------------|--------------------------|------------------------|
| Synthetics | | | | |
| PC | | 204 g | Yes | 20 01 39 |
| POM | | 43 g | Yes | 20 01 39 |
| PPS | | 16 g | Yes | 20 01 39 |
| PA | | 6 g | Yes | 20 01 39 |
| PE | | 2 g | Yes | 20 01 39 |
| POL | | 1 g | Yes | 20 01 39 |
| Metal | | | | |
| ASM124 steel | | 890 g | Not required | 20 01 40 |
| ASM134 steel | | 930 g | Not required | 20 01 40 |
| Zn-GD | | 120 g | Not required | 20 01 40 |
| AlCu | | 6 g | Not required | 20 01 40 |
| CuZn | | 4 g | Not required | 20 01 40 |
| Printed circuit board | | | | |
| Printed board assembly | | | | |
| ASM 124 F132 | | 45 g | Not required | 20 01 36 |
| ASM 124 F130/ASM 134 F130 | | 185 g | | |
| Special components | | | | |
| Motor | | 150 g | Not required | 20 01 36 |
| PVC cable | | 80 g | Not required | 20 01 36 |
| Transformer (F130 variants only) | | 140 g | Not required | 20 01 36 |
| Lubricant, synthetic long-life grease | | 18 g | Yes | 20 01 26 |

N.B.:

Silicon content: lubricant and parts used are 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:**

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 complete | 600 g |
| Packaging: PE 120 g | |
| - 0372202 Lever complete | 200 g |
| Packaging: PE 10 g | |
| - 0372203 Connecting piece complete | 90 g |
| Packaging: PE 10 g | |
| - 0372204 Spindle complete | 240 g |
| Packaging: PE 10 g | |

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.