



Declaration on materials and the environment

| | | |
|---|--|---|
| Product | Type | ASM105 F100 / F120 / F122 ASM115 F120 / F122 |
| | Description | Damper drive |
| | Range | Electric drives |
| Product usage | Typical energy consumption p.a. | 15.5 kWh |
| | CE conformity | PDS 51.040 |
| | 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⁾ | 7.5 MJ |
| | Parts containing halogen (causing corrosive smoke) | Motor cable Power cable |
| | Pollutive liquids | Lubricant |
| | Explosive substances | none |
| Packaging* | Corrugated board PAP 20 | 42 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⁾ | 735 g | Safety data sheet | EU waste code** |
|---------------------------------------|---|--------------|--------------------------|------------------------|
| Synthetics | | | | |
| PC | | 120 g | Yes | 20 01 39 |
| PBT | | 25 g | Yes | 20 01 39 |
| POM | | 10 g | Yes | 20 01 39 |
| POM+20%PTFE | | 5 g | Yes | 20 01 39 |
| PA 66 | | 5 g | Yes | 20 01 39 |
| PP film | | 1 g | Yes | 20 01 39 |
| Metal | | | | |
| Steel | | 220 g | Not required | 20 01 40 |
| Die-cast zinc | | 90 g | Not required | 20 01 40 |
| Sintered metals | | 65 g | Not required | 20 01 40 |
| Printed circuit board | | | | |
| Printed board assembly, equipped | | 15 g | | 20 01 36 |
| Miscellaneous | | | | |
| Plastic-bonded permanent magnet | | 5 g | | 20 01 99 |
| Special components | | | | |
| Motor | | 85 g | Not required | 20 01 36 |
| PVC cable (including copper wires) | | 80 g | Not required | 20 01 36 |
| Lubricant, synthetic long-life grease | | 10 g | Yes | 20 01 26 |

N.B.:

Silicone content: the product contains no silicone

⁽²⁾ See **Remarks** on last page

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

Disposal**Product:**

For its disposal, the product should be treated as waste containing 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.