



# Declaration on materials and the environment

|                                                       |                                                    |                                     |
|-------------------------------------------------------|----------------------------------------------------|-------------------------------------|
| <b>Product</b>                                        | Type                                               | <b>EY-IO550F001</b>                 |
|                                                       | Description                                        | <b>modu550 6DO 250V</b>             |
|                                                       | Range                                              | <b>EY-modulo 5</b>                  |
| <b>Product usage</b>                                  | Typical energy consumption p.a.                    | <b>0.9 kWh</b>                      |
|                                                       | CE conformity                                      | <b>PDS 92.051</b>                   |
|                                                       | Servicing, maintenance                             | <b>PDS 92.051</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>11.2 MJ</b>                      |
|                                                       | Parts containing halogen (causing corrosive smoke) | <b>none</b>                         |
|                                                       | Pollutive liquids                                  | <b>none</b>                         |
|                                                       | Explosive substances                               | <b>none</b>                         |
| <b>Packaging*</b>                                     | Cardboard PAP 20                                   | <b>66 g</b>                         |
|                                                       | Paper PAP 22                                       | <b>15 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>423 g</b>   | <b>Safety data sheet</b> | <b>EU waste code**</b> |
|-------------------------------------------------|-----------------------------------------------|----------------|--------------------------|------------------------|
| <b>Synthetics</b>                               |                                               |                |                          |                        |
| PC                                              |                                               | <b>10.3 g</b>  | Yes                      | 20 01 39               |
| PC+ABS                                          |                                               | <b>177.2 g</b> | Yes                      | 20 01 39               |
| POM                                             |                                               | <b>4.3 g</b>   | Yes                      | 20 01 39               |
| <b>Metal</b>                                    |                                               |                |                          |                        |
| Steel, various alloys                           |                                               | <b>2.6 g</b>   | Not required             | 20 01 40               |
| <b>Printed circuit board</b>                    |                                               |                |                          |                        |
| Lead-free solder was used to fit the components |                                               | <b>228.6 g</b> | Not required             | 20 01 36               |
| <b>Miscellaneous</b>                            |                                               |                |                          |                        |

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**Special components**

None

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**N.B.:**

Silicone content: none of the parts used contain any silicone.

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<sup>(2)</sup> 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**

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

none

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

none

**How the environment benefits**

- Can be completely dismantled for specialist disposal of components and materials

**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.