# Environmental Product Declaration

## Product

<table>
<thead>
<tr>
<th>Type of equipment</th>
<th>K3G060</th>
</tr>
</thead>
<tbody>
<tr>
<td>Designation</td>
<td>Relay p.c.b.</td>
</tr>
<tr>
<td>Product line</td>
<td>AlgoRex CS1140</td>
</tr>
</tbody>
</table>

## Process control

Siemens Switzerland Ltd  
Building Technologies Division  
Gubelstrasse 22  
CH-6301 Zug

Management system certified since by  
ISO 14001 (environment) 06-Dec-2002 Gerling Cert/Deloitte  
ISO 9001 (quality) 06-Nov-1989 SQS/VdS

## Environmentally compatible product design

Product responsibility of Siemens covers the entire product life cycle. Siemens already assess, avoids and minimizes the environmental impact of its products with respect to production, procurement, sales, use, services and disposal during the product and process planning phases by complying Siemens Standard SN 36350 "Environmentally compatible products"

## Product use

- Typical energy consumption per year: 12 kWh/a
- Maintenance: Not necessary

## Risk of fire

- Fire protection according to EN60950-1: 2006
- Fire load: 4 MJ

## Packaging

- 20-PAP Corrugated fiber board  
  Folding box 230x135x60 66 g
- PU-Foam  
  Foam 225x130x25 20 g
- Polyester, Polyethylene  
  Metal shielding bag 152x254 6 g
- Polyester, Polyethylene  
  PE Minigrip bag 1 g

## Notes on disposal

One-way, recyclable
### Materials

<table>
<thead>
<tr>
<th>Component</th>
<th>Total weight of device</th>
</tr>
</thead>
<tbody>
<tr>
<td>FR4, TBBA, SnPb</td>
<td>364 g</td>
</tr>
<tr>
<td>PCB ass. to K3G060</td>
<td>224 g</td>
</tr>
<tr>
<td>PA, Cu, CrNi</td>
<td></td>
</tr>
<tr>
<td>Connector on pcb</td>
<td>(7 g)</td>
</tr>
<tr>
<td>PBT GF, Be/Cu, PVC</td>
<td></td>
</tr>
<tr>
<td>50 pitch Rippon cable</td>
<td>40 g</td>
</tr>
<tr>
<td>Steel, zinc plated</td>
<td></td>
</tr>
<tr>
<td>Screw M3 (8x)</td>
<td>6 g</td>
</tr>
<tr>
<td>Aluminium</td>
<td></td>
</tr>
<tr>
<td>Support plate</td>
<td>88 g</td>
</tr>
</tbody>
</table>

The total weight of a device may deviate from the total of the weights of all individual components due to rounding.

### Disposal

The device is classified as waste electronic equipment in terms of the European Directive 2002/96/EC (WEEE) and should not be disposed of as unsorted municipal waste. The relevant national legal rules are to be adhered to. Regarding disposal, use the systems setup for collecting electronic waste.

Observe all local and applicable laws.

### Comments

**Environmental Benefits:**
- Serves for the early detection of fires and prevents the discharge of toxic gases.
- Easily removable. Disassembling is possible without any important effects regarding waste disposal.

*Legal disclaimer: This declaration is for information purposes only*

This Environmental Product Declaration does not constitute a guarantee of the composition of a product, neither does it guarantee that the product will retain a particular composition for a particular period.

Siemens Switzerland Ltd therefore does not assume liability for any error or for any consequences which may arise from the use of this information to the maximum extent under the law.

Please contact your local Siemens branch office to get further information on environmental aspects and disposal.