Product End-of-Life Instructions

Product Range: **Varset - LV power factor correction banks**

Marketing Model/Name: (List of multiple models if applicable)

The End of Life Instruction (EOLI) covers the entire range:

- 590 products from 7.5 Kvar to 1200 Kvar, Voltage 230 and 400 and frequency 135, 190, 215 Hz

**Purpose:**
The product family must be disposed according to the legislation of the country. This document is intended for use by end of life recyclers or treatment facilities. It provides the basic information to assure an appropriate end of life treatment for the components and materials of the product.

**Note:**
This product family is in the scope of EU directive 2002/96/EC, Waste Electrical and Electronic Equipment (WEEE).

Size in mm

| H x L x D in mm: | from 450 x 500 x 275 | to 2000 x 4300 x 600 |

Weight in kg:

<table>
<thead>
<tr>
<th>from</th>
<th>to</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>1580</td>
</tr>
</tbody>
</table>
Operations recommended for the end of life treatment

There are several steps to process the products at the end of life so as to recover components, materials or energy:

Reuse → Separation for special treatment → Other dismantling → Shredding.

The components of the products that optimize the recycling performances are listed, identified and located hereunder.

**Varpact**

![Varpact Diagram](image)

- 6 Discharge resistors

**Varlogic**

![Varlogic Diagram](image)

- Circuit board
- Circuit board back view
This product contains circuit boards which is recommended to be treated separately during the End of Life operations.

After switch off Varpact module, capacitors are discharge below 50V after 1 minute.

<table>
<thead>
<tr>
<th>Recommendation</th>
<th>Number on drawing</th>
<th>Components</th>
<th>Weight (g)</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dismantling</td>
<td>6</td>
<td>Discharge resistors</td>
<td>5,6 each</td>
<td>Demount contactors and front covers to access discharge resistors</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>Circuit board</td>
<td>468 (with equipment)</td>
<td>Remove screws and front cover to access circuit board</td>
</tr>
</tbody>
</table>