Product End of Life Instructions

VARIABLE SPEED DRIVE ATV650 IP55 90KW 400/480V
DISCONNECT SWITCH

Altivar Process ATV600/900
**Additional information**

| Legal information | This product family is in the scope of European Union directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE). 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. |
| Purpose | This document is intended for use by professional end of life recyclers or waste treatment facilities. It provides the basic information for proper end-of-life treatment of product components and materials. |
| In case of special transportation: transportation method | No special transportation. |
| Recyclability potential | 84%

**Potential disassembly risks**

The information provided in this document assumes that the product is completely de-energized and uninstalled (refer to the instructions provided in the appropriate product manuals).

Dismantling/disassembling the product may entail hazards caused by, for example, sharp edges, chemical aggression or ejected parts.

⚠️ **WARNING**

**HAZARD DUE TO INSUFFICIENT PROTECTION**

- Implement all safety measures required by the applicable regulations and by the processes used to dismantle/disassemble and dispose of the product.
- Use all necessary personal protective equipment such as gloves and goggles.

Failure to follow these instructions can result in death or serious injury.
End of Life Instructions

See note below

See the identified and located below on the next page
<table>
<thead>
<tr>
<th>Recommendation</th>
<th>Number on drawing</th>
<th>Component / Material</th>
<th>Weight (in g)</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>To be depolluted</td>
<td>1</td>
<td>Electronic Board (Power and Communication) &gt; 10cm²</td>
<td>4996</td>
<td></td>
</tr>
<tr>
<td>To be depolluted</td>
<td>2</td>
<td>LCD and all those back-lighted with gas discharge lamps</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>To be depolluted</td>
<td>3</td>
<td>Other battery</td>
<td>2,9</td>
<td>Lithium content: 0,07 g</td>
</tr>
<tr>
<td>To be depolluted</td>
<td>4</td>
<td>Cable (high current)</td>
<td>1449</td>
<td></td>
</tr>
<tr>
<td>To be depolluted</td>
<td>5</td>
<td>Electrolyte capacitors which size: height &gt; 25 mm, diameter &gt; 25 mm or proportionately similar volume</td>
<td>3240</td>
<td>Housing, Front door, Cover, Ground plate, Support, Bar</td>
</tr>
<tr>
<td>To be dismantled</td>
<td>6</td>
<td>Steel</td>
<td>53497</td>
<td></td>
</tr>
<tr>
<td>To be dismantled</td>
<td>7</td>
<td>Aluminium</td>
<td>10984</td>
<td>Heatsink, Bar</td>
</tr>
<tr>
<td>To be dismantled</td>
<td>8</td>
<td>PC, ABS-PC, PA, PA6, HDPE, SAN with or without additive, PP+EPDM and PP</td>
<td>1002</td>
<td>Housing, Chassis, Front cover</td>
</tr>
<tr>
<td>To be dismantled</td>
<td>9</td>
<td>Copper</td>
<td>1229</td>
<td>Bar</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
<td>10575,1</td>
<td></td>
</tr>
</tbody>
</table>

### Product description

**Manufacturer identification**

Schneider Electric Industries SAS

**Brand name**

Schneider Electric

**Representative product**

VARIABLE SPEED DRIVE ATV650 IP55 90KW 400/480V DISCONNECT SWITCH - ATV650D90N4E

**Product function**

The main function of the Altivar Process product range is the speed control and variation of a synchronous, asynchronous or reluctance electric motor for fluid management and industrial applications.

**Description of the range**

This range consists of products Altivar 650 and Altivar 950 with ratings from 55 to 90 kW for operation on 400V/480V, 3-phase supplies IP55.

**Total representative product mass**

87000 g

**Representative product dimensions**

1250 mm x 345 mm x 436 mm

**Accessories**

No accessories needed.

**Date of information release**

11/2021