Product End-of-Life Instructions

ALTIVAR 212  22-75kW / 380-480V / 3PH / IP55

Product Range
ALTIVAR 212  22-75kW / 380-480V / 3PH / IP55

Marketing Model
ATV212WD22N4 and all models of this Product Family

Size in mm:
W x H x D : 284 x 720 x 315

Weight in kg:
29
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 ⇒ Depollution ⇒ Dismantling ⇒ Shredding

The components of the products that are recommended to be depolluted (according to the WEEE 2002/96/EC list) or that are recommended to be re-used or dismantled so as to improve the material recovery or that lead to some hazards are listed, identified and located hereunder.

This ATV212 contains electrolytic capacitors which may cause electrical shock during the end of life treatment process. BEFORE SERVICING, REMOVE ALL POWER and WAIT 15 MINUTES.
Filter MTG TOP

Ferrite

Power PCBA

PCBA Chassis
Filter 1 PCBA

Control Channel

INS - S (25) Position is a near side
<table>
<thead>
<tr>
<th>Types of Components</th>
<th>Number on drawing</th>
<th>Components description</th>
<th>Total mass per types (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Components listed for operating hazards</td>
<td>1</td>
<td>Electrolytic capacitors (included in PCBA's)</td>
<td>(included in PCBA's)</td>
</tr>
<tr>
<td>Components listed for reuse</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Components listed for depollution</td>
<td>1</td>
<td>Electrolytic capacitors (included in PCBA's)</td>
<td>(included in PCBA's)</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Printed Circuit Board Assembly (PCBA) + Cables and connectors (not shown on drawing)</td>
<td>3</td>
</tr>
<tr>
<td>Components listed for dismantling operation which improves the recycling performance</td>
<td>3</td>
<td>Plastic parts &gt; PC FR &lt;</td>
<td>0.2</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>Aluminium (heatsink)</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>Steel</td>
<td>19.6</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>Brass</td>
<td>1</td>
</tr>
<tr>
<td>Other components and parts listed for Shredding operations</td>
<td>7</td>
<td>Miscellaneous</td>
<td>1.2</td>
</tr>
</tbody>
</table>

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Schneider Electric Industries SAS  
35, rue Joseph Monier  
CS30323  
F - 92506 Rueil Malmaison Cedex  
RCS Nanterre 954 503 439  
Capital social 896 313 776 €  
www.schneider-electric.com  

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