# Product End of Life Instructions

Altivar Soft Starter ATS480 170A 208 to 690V AC control supply 110 to 230V AC

#### **Altivar Soft Starter**







# (I) Introduction and Scope

| Legal Information  | This product family is in the scope of European Union directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE).  This product may only be dismantled/disassembled and disposed of by appropriately trained persons and in compliance with all applicable regulations. |   |  |
|--|---|---|--|
| 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                                  | 71%   | Based on "ECO'DEEE recyclability and recoverability calculation method" (version V1, 20 Sep. 2008 presented to the French Agency for Environment and Energy Management: ADEME). |  |

### **Safety Information**

The information provided in this document assumes that the product is completely deenergized 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.

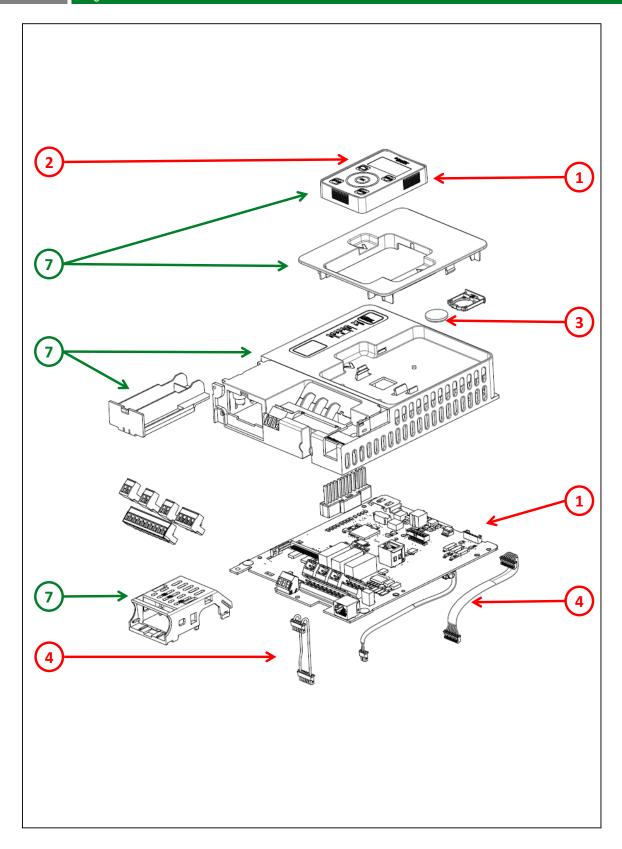
#### **A WARNING**

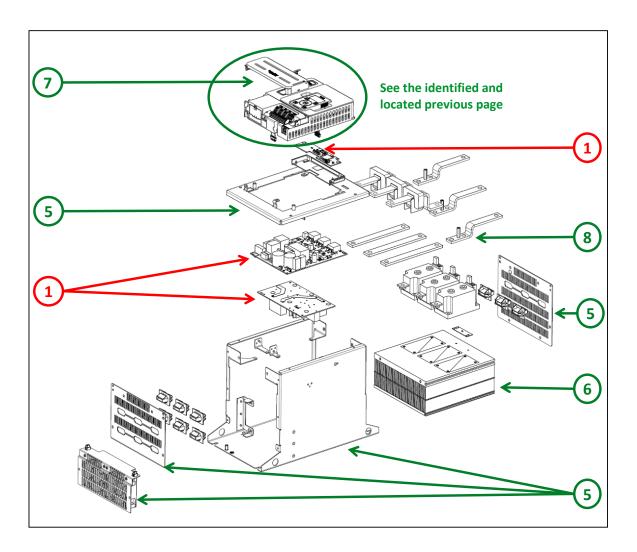
#### HAZARD DUE TO INSUFFICIENT PROTECTION

- 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**





| Recommendation   | Number on drawing | Component / Material  | Weight (in g) | Comment  |
|------------------|-------------------|---|---------------|--|
| To be depolluted | 1                 | Electronic Board (Power and Communication) > 10cm <sup>2</sup>          | 705           |  |
| To be depolluted | 2                 | LCD and all those back-lighted with gas discharge lamps                 | 6,75          |  |
| To be depolluted | 3                 | Other battery   | 2,9           | Lithium content: 0,07 g                          |
| To be depolluted | 4                 | Cable (high current)  | 48            |  |
| To be dismantled | 5                 | Steel   | 3524          | Main frame, Support, Front cover and Hood        |
| To be dismantled | 6                 | Aluminium   | 4005          | Heatsink   |
| To be dismantled | 7                 | PC, ABS-PC, PA, PA6, HDPE, SAN with or without additive, PP+EPDM and PP | 291           | Support, Cover, Housing, Gasket and Control door |
| To be dismantled | 8                 | Copper  | 899           | Bar  |
| Other            |                   |   | 3118,35       |  |

# Product description

| Manufacturer identification           | Schneider Electric Industries SAS   |  |  |
|---------------------------------------|---|--|--|
| Brand name                            | Schneider Electric  |  |  |
| Representative product                | Altivar Soft Starter ATS480 170A 208 to 690V AC control supply 110 to 230V AC - ATS480C17Y  |  |  |
| Description of the product            | The main function of the Altivar Soft Starter product range is primarily to intend for the soft starting and breaking of the rotational speed of an asynchronous electric motor for heavy duty industry an pumps. |  |  |
| Description of the range              | This range consists of products ATS480 with ratings from 140A to 170A for operation on 208 to 690V AC control supply 110 to 230V AC, 3-phase supplies IP20.   |  |  |
| Additional similar product references | ATS480C17Y ATS480C14Y   |  |  |
| Total representative product mass     | 12,6 kg   |  |  |
| Representative product dimensions     | 200 mm x 340 mm x 280 mm  |  |  |
| Accessories                           | No accessories needed.  |  |  |
| Date of information release           | 11/2021   |  |  |

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