

# Product End of Life Instructions

**Soft starter, Altistart 480, 47A, 208 to 690V AC, control supply  
110 to 230V AC**

## **Altivar Soft Starter ATS480**





## 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**

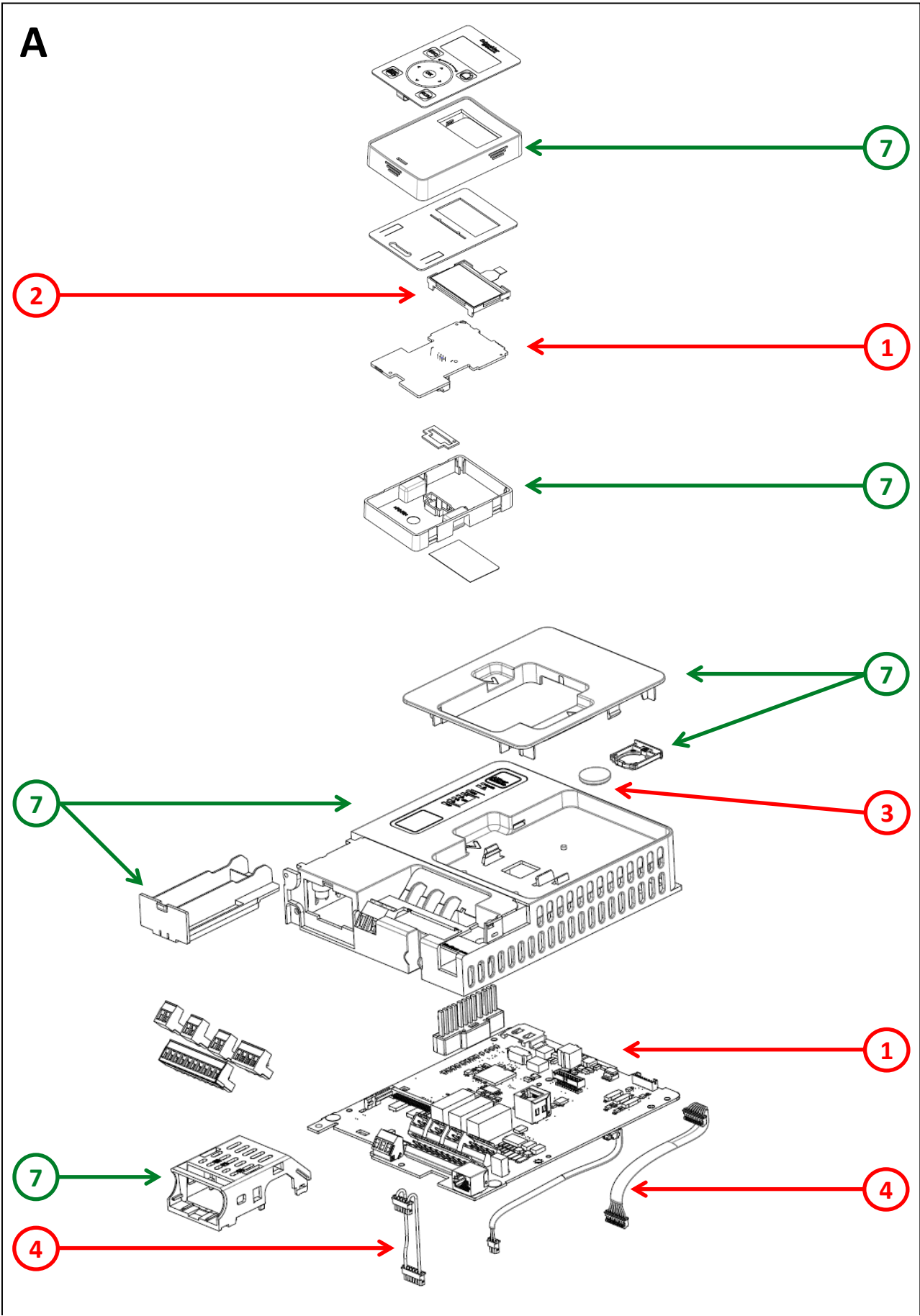
#### **HAZARD DUE TO INSUFFICIENT PROTECTION**

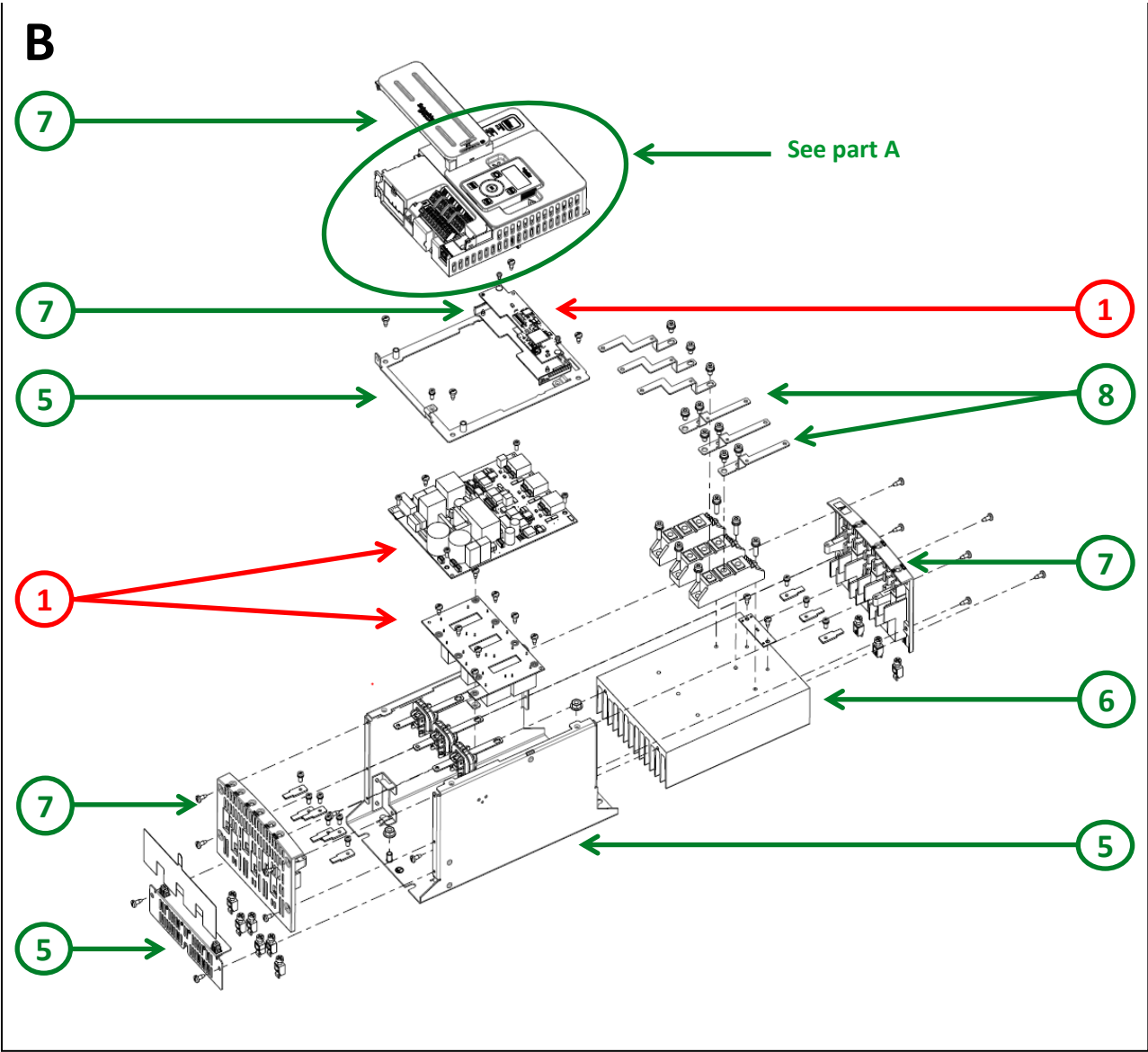
- Implement all safety measures required by the applicable regulations and by the processes used to dismantle/disassemble and dispose of the product.
- Use all necessary personal protective equipment such as gloves and goggles.

**Failure to follow these instructions can result in death or serious injury.**



End of Life Instructions





| Recommendation   | Number on drawing | Component / Material                                                                    | Weight (in g) | Comment                                                              |
|------------------|-------------------|-----------------------------------------------------------------------------------------|---------------|----------------------------------------------------------------------|
| To be depolluted | 1                 | Electronic Board (Power and Communication) > 10cm <sup>2</sup>                          | 692           |                                                                      |
| To be depolluted | 2                 | LCD (surface > 100cm <sup>2</sup> ) and all those back-lighted with gas discharge lamps | 7             |                                                                      |
| To be depolluted | 3                 | Battery                                                                                 | 2,9           |                                                                      |
| To be depolluted | 4                 | Cable (high current)                                                                    | 49            |                                                                      |
| To be dismantled | 5                 | Steel                                                                                   | 1661          | Main Frame - Support - Cover                                         |
| To be dismantled | 6                 | Aluminium                                                                               | 1819,4        | Heatsink                                                             |
| To be dismantled | 7                 | PC, ABS-PC, PA, PA6, HDPE, SAN with or without additive, PP+EPDM and PP                 | 565           | Housings - Supports - Covers - Battery Holder - Hoods - Control Door |
| To be dismantled | 8                 | Copper                                                                                  | 87            | Bars                                                                 |
| Other            |                   |                                                                                         | 438,7         |                                                                      |



Product description

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Manufacturer identification       | Schneider Electric Industries SAS                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Brand name                        | Schneider Electric                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Product function                  | 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 and pumps.                                                                                                                                                                                                                                |
| Product reference                 | ATS480D47Y                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Description of the range          | <p>This PEP refer to a range of products assimilated to a reference product by an extrapolation rule.This range consists of products ATS480 with ratings from 17A to 47A for operation on 208 to 690V AC control supply 110 to 230V AC, 3-phase supplies IP21.</p> <p>The environmental impacts of this reference product are representative of the impacts of the other products of the range which are developed with a similar technology.</p> |
| Total representative product mass | 5,322 kg                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Representative product dimensions | 275mm x 160mm x 203mm                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Accessories                       | No accessories needed.                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Date of information release       | 08-2026                                                                                                                                                                                                                                                                                                                                                                                                                                           |



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. |
| In case of special transportation: transportation method | No special transportation.                                                                                                                                                                                                                                                                                                                                                                                                             |
| Recyclability potential                                  | <div><div>82%</div><div>The recyclability rate was calculated from the recycling rates of each material making up the product based on REEECY'LAB tool developed by Ecosystem, for components/materials not covered by the tool, data from the EIME database and the related PSR was taken. If no data was found a conservative assumption was used (0% recyclability).</div></div>                                                    |

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