Product End of Life Instructions

Soft starter, Altistart 480, 1200A, 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.

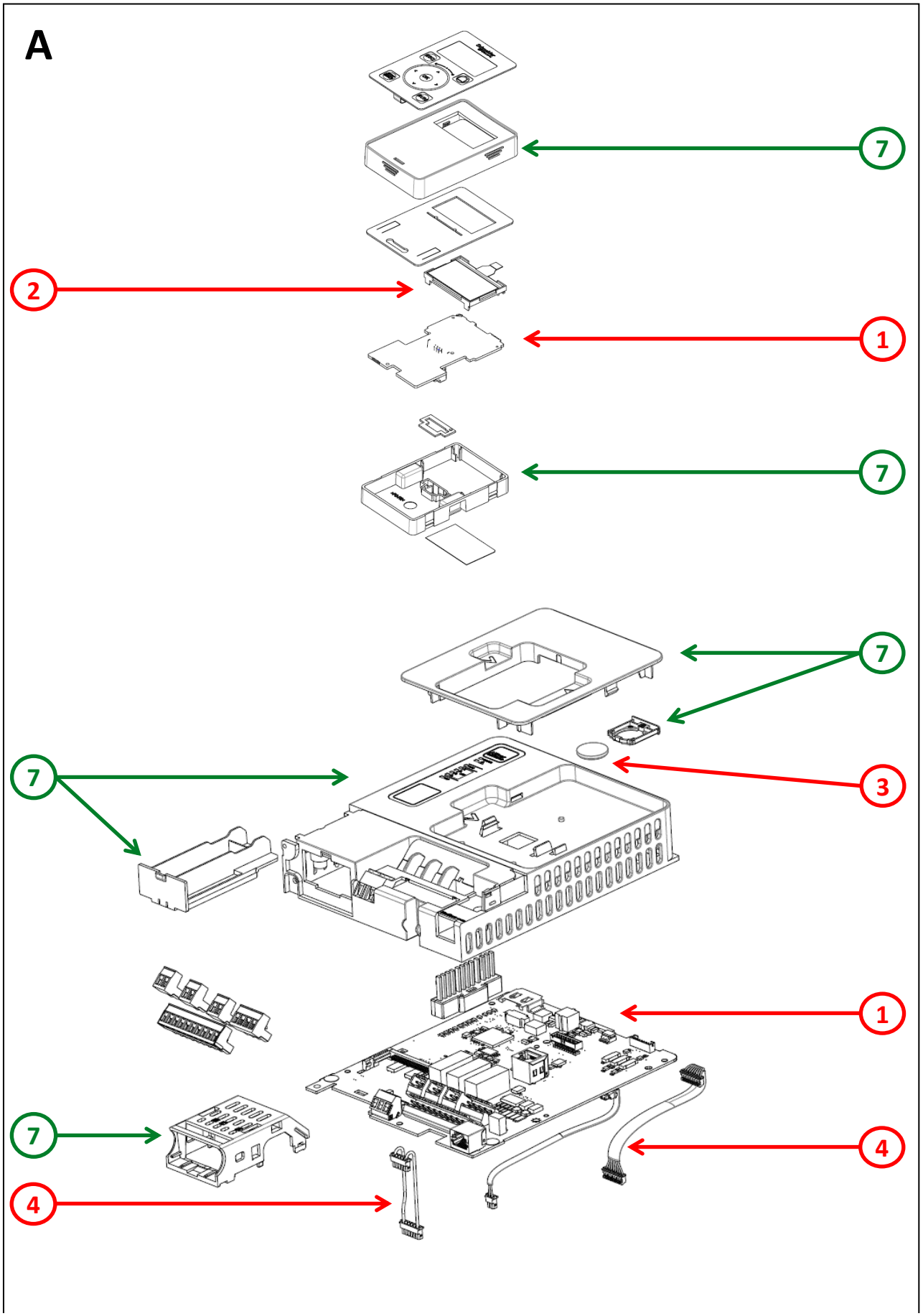
⚠ WARNING

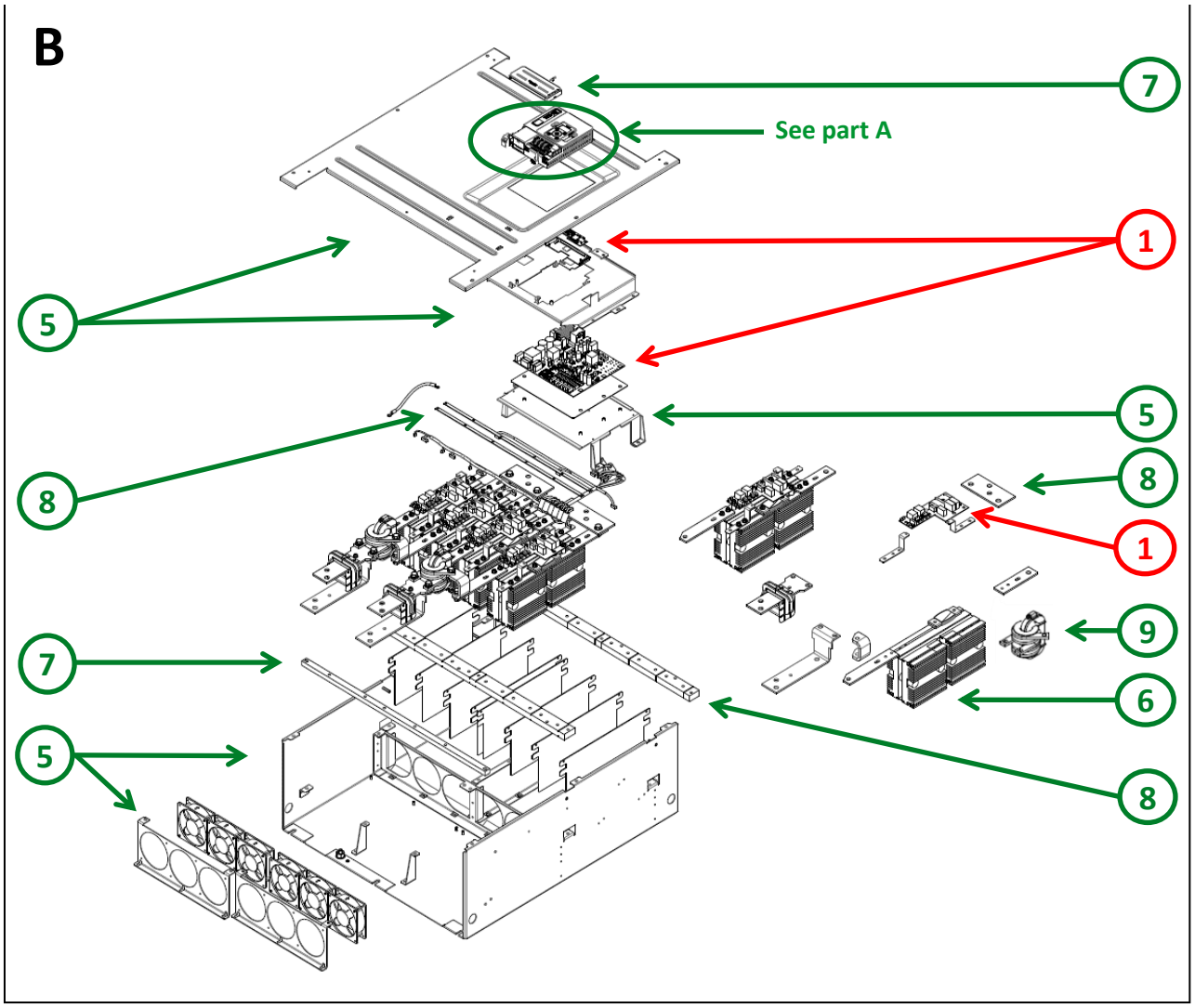
HAZARD DUE TO INSUFFICIENT PROTECTION

- 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) > 10cm²	1827,5	
To be depolluted	2	LCD (surface > 100cm²) and all those back-lighted with gas discharge lamps	7	
To be depolluted	3	Battery	2,9	
To be depolluted	4	Cable (high current)	608	
To be dismantled	5	Steel	37186	Main Frame - Bars - Supports - Covers
To be dismantled	6	Aluminium	30453	Heatsink
To be dismantled	7	PC, ABS-PC, PA, PA6, HDPE, SAN with or without additive, PP+EPDM and PP	4728	Bars - Supports - Control Door - Housings - Covers -Battery Holder - Intercalaires
To be dismantled	8	Copper	13430	Bars - Ground Link
To be dismantled	9	Ferrite	3982	Magnet
Other			14775,6	

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	ATS480M12Y
Description of the range	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 790A to 1200A for operation on 208 to 690V AC control supply 110 to 230V AC, 3-phase supplies IP21. 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.
Total representative product mass	107 kg
Representative product dimensions	890mm x 770mm x 329mm
Accessories	No accessories needed.
Date of information release	01/08/2026

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 tranportation.
Recyclability potential	**88%**	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).

Schneider Electric Industries SAS

Country Customer Care Center
http://www.se.com/contact

35, rue Joseph Monier

CS 30323

F- 92500 Rueil Malmaison Cedex

RCS Nanterre 954 503 439
Capital social 928 298 512 €

www.se.com

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