

Product End of Life Instructions

Altivar Process ATV630, Variable speed drive, 160kW, 380 to 480V, 3 phases, IP21

Altivar Process ATV600





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.

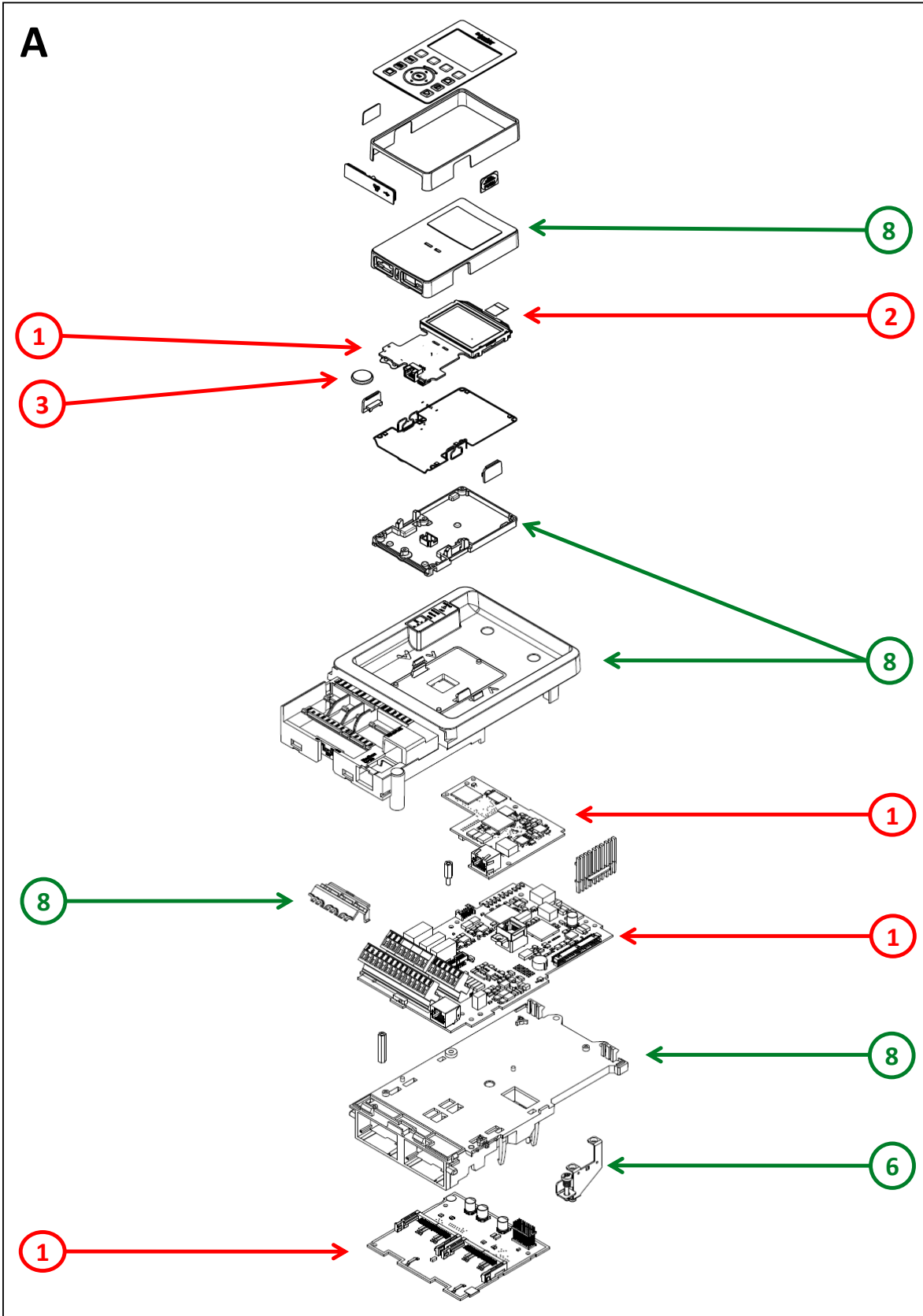
▲ WARNING

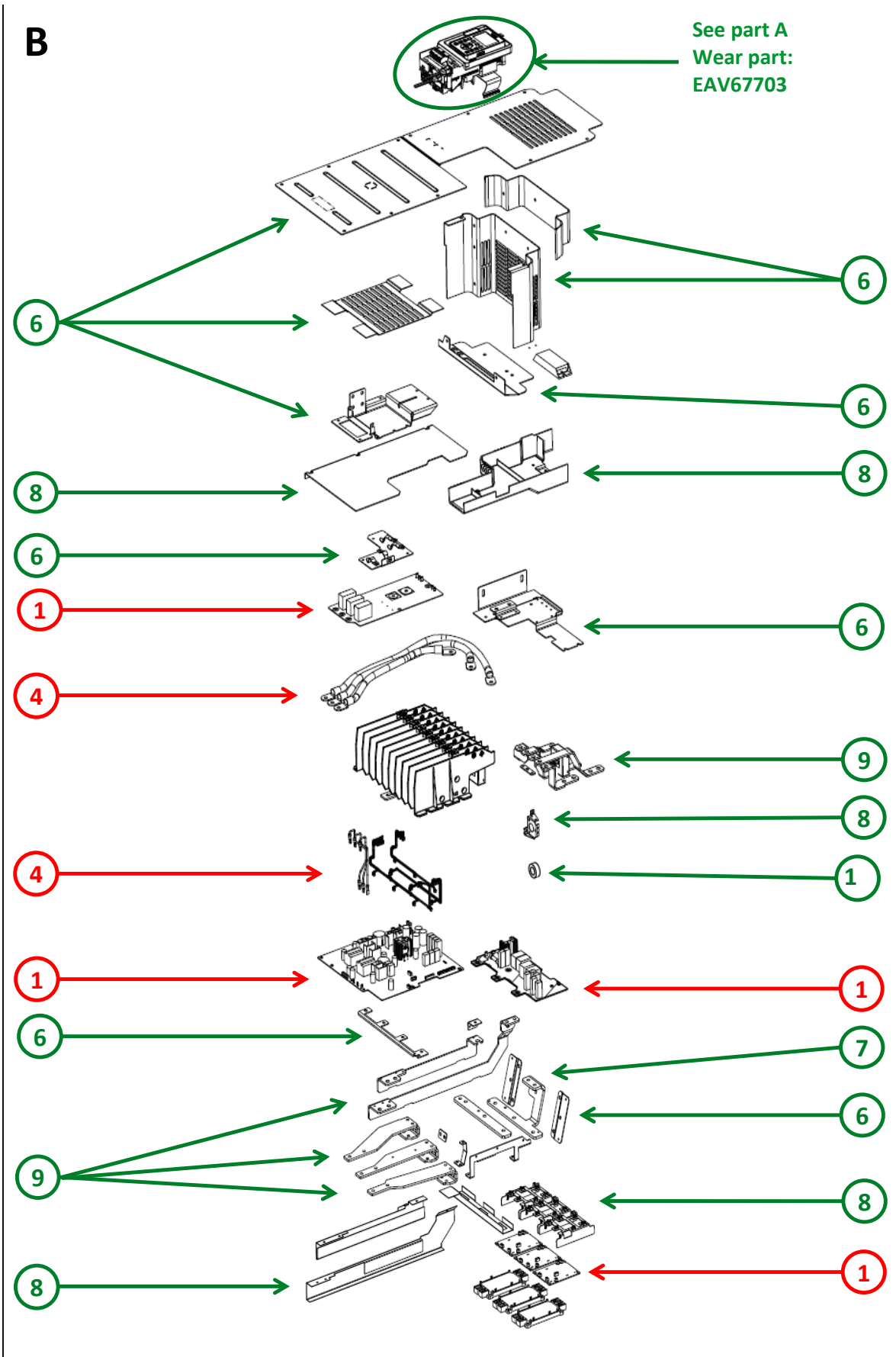
HAZARD DUE TO INSUFFICIENT PROTECTION

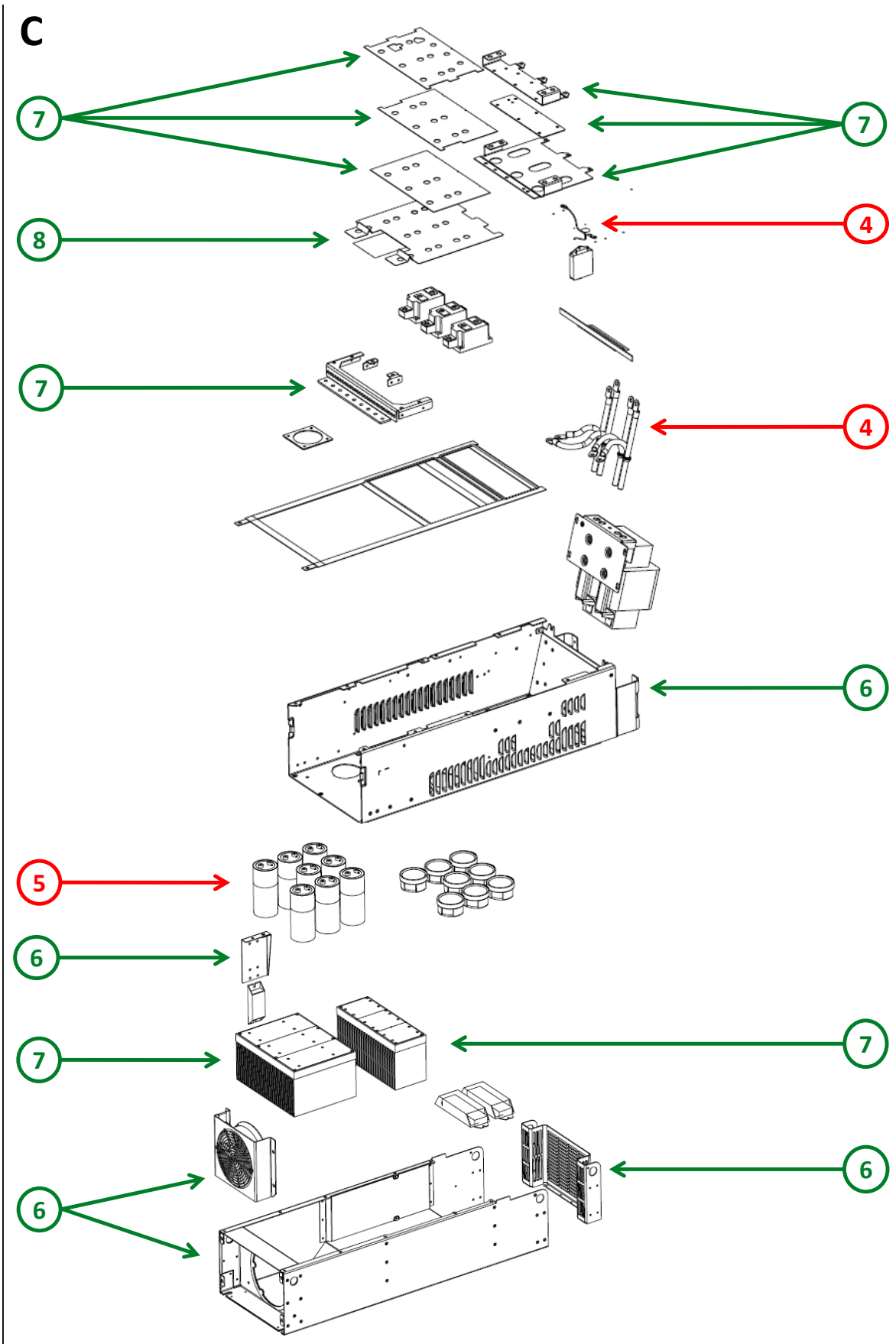
- Implement all safety measures required by the applicable regulations and by the processes used to dismantle/disassemble and dispose of the product.
- Use all necessary personal protective equipment such as gloves and goggles.

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 ²	2896,5	
To be depolluted	2	LCD (surface > 100cm ²) and all those back-lighted with gas discharge lamps	26	
To be depolluted	3	Battery	3	Lithium content: 0,07 g
To be depolluted	4	Cable (high current)	3435	
To be depolluted	5	Electrolyte capacitors which size: height > 25 mm, diameter > 25 mm or proportionately similar volume	4800	
To be dismantled	6	Steel	25561,3	Cable channel - Plate - Ground Bar - Cover - Housing - Support - sheets - Mounting Panel
To be dismantled	7	Aluminium	16785	Heatsink - Bars
To be dismantled	8	PC, ABS-PC, PA, PA6, HDPE, SAN with or without additive, PP+EPDM and PP	863,2	Housing - ADV Facade - Cover - Control Chassis - Cable Guide - Support - Cable Channel - Insulation
To be dismantled	9	Copper	4445	Bars
To be dismantled	10	Ferrite	23	Fer Toroid
Other			27362	

Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	The main function of the Altivar Process product range is the speed control and variation of a synchronous or asynchronous electric motor for fluid management and industrial applications.
Product reference	ATV630C16N4
Description of the range	This range consists of products Altivar Process ATV600 designed for industrial processes in the following market segments: oil and gas, mining, minerals and metals, food and beverage water and wastewater. The rating is from 55 to 160 kW (75 to 250 HP).
Total representative product mass	86,2 kg
Representative product dimensions	852mm x 320mm x 390mm
Accessories	No accessories needed.
Date of information release	01/11/2025

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	83% 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).

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