

# Product End of Life Instructions

**Altivar Process - Variable speed drive - 5.5kW, 380 to 480V - cabinet Integration - IP20**

## 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.

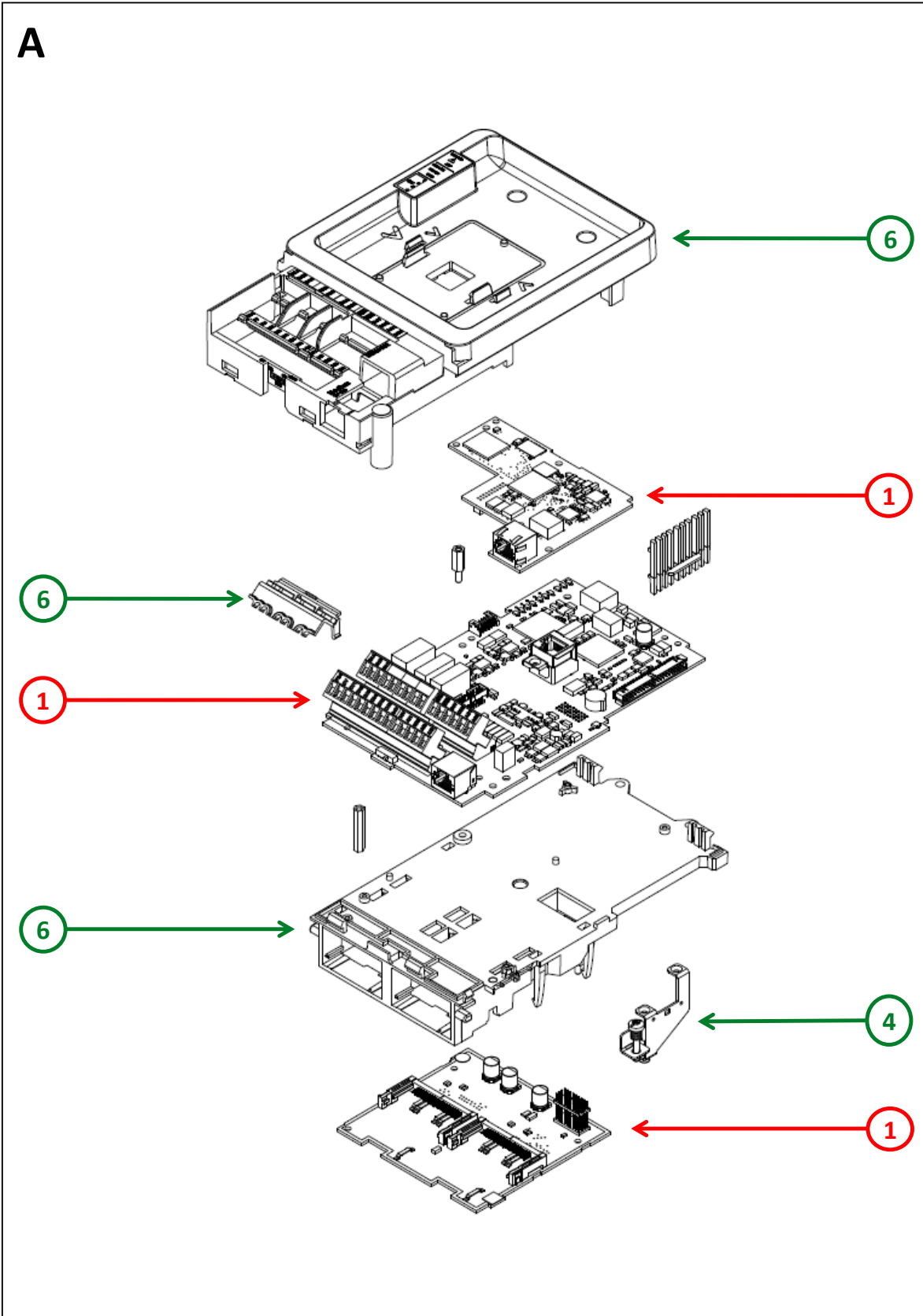
### **▲ WARNING**

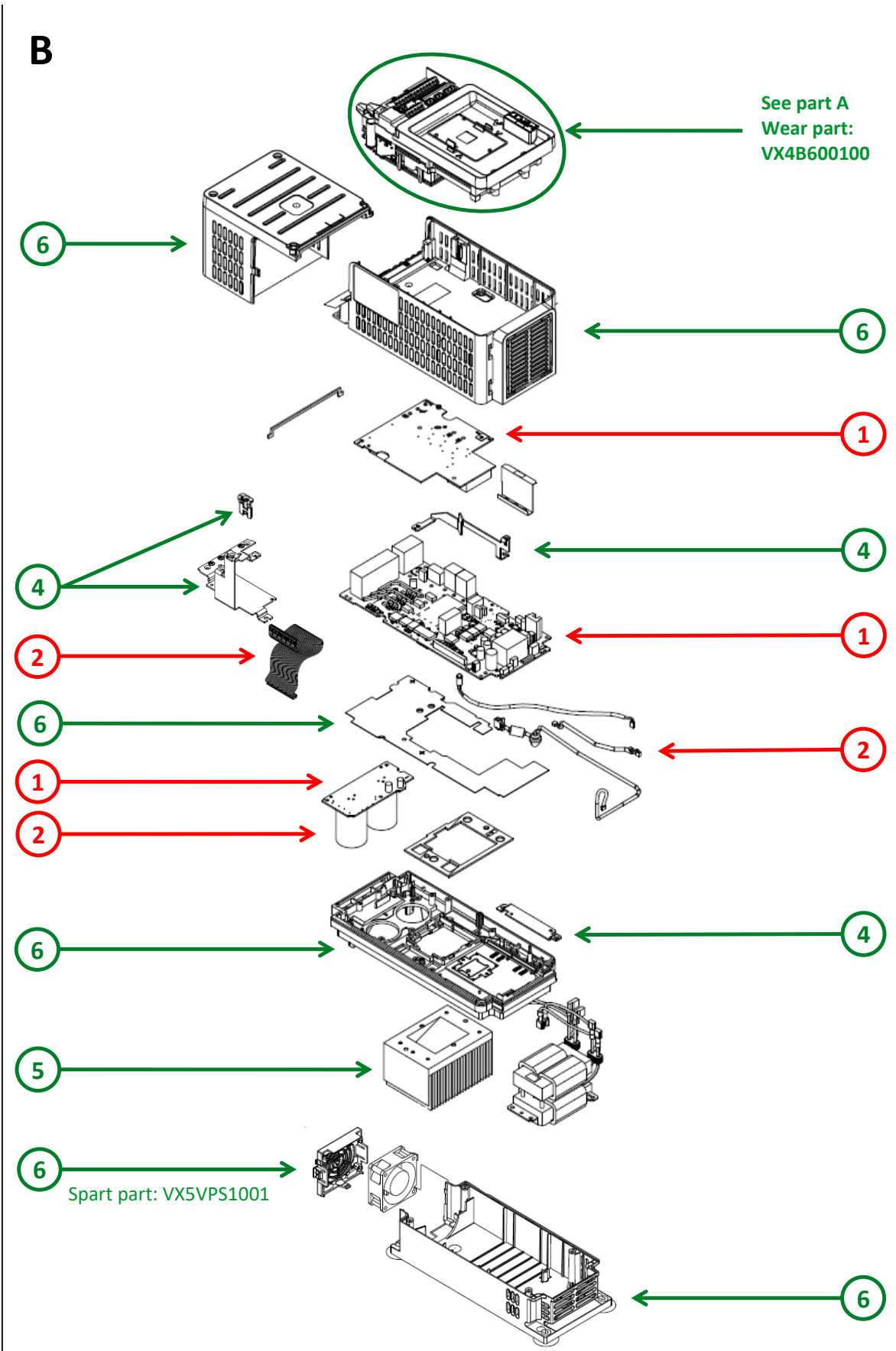
#### **HAZARD DUE TO INSUFFICIENT PROTECTION**

- 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 <sup>2</sup>	727,5	
To be depolluted	2	Cable (high current)	85	
To be depolluted	3	Electrolyte capacitors which size: height > 25 mm, diameter > 25 mm or proportionately similar volume	162	
To be dismantled	4	Steel	151,6	Ground Plate - Ground Bars - Fixation Straple
To be dismantled	5	Aluminium	498	Heatsink
To be dismantled	6	PC, ABS-PC, PA, PA6, HDPE, SAN with or without additive, PP+EPDM and PP	1301	Fan Support - Cover - Chassis - Control Chassis - Housing - Control Housing - Insulation Sheet
Other			1474,9	

## 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, asynchronous or reluctance electric motor for fluid management and industrial applications.
Product reference	ATV630U55N4Z
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 0,75 to 5,5 kW (1 to 7,5 HP).
Total representative product mass	4,4 kg
Representative product dimensions	285mm x 130mm x 196mm
Accessories	No accessories needed
Date of information release	07-2025

## Additional information

Legal information	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	<b>75%</b> 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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