Product End of Life Instructions

Altivar Process ATV950, Variable speed drive, 90kW, 380 to 480V, 3 phases, IP55

Altivar Process ATV900



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.

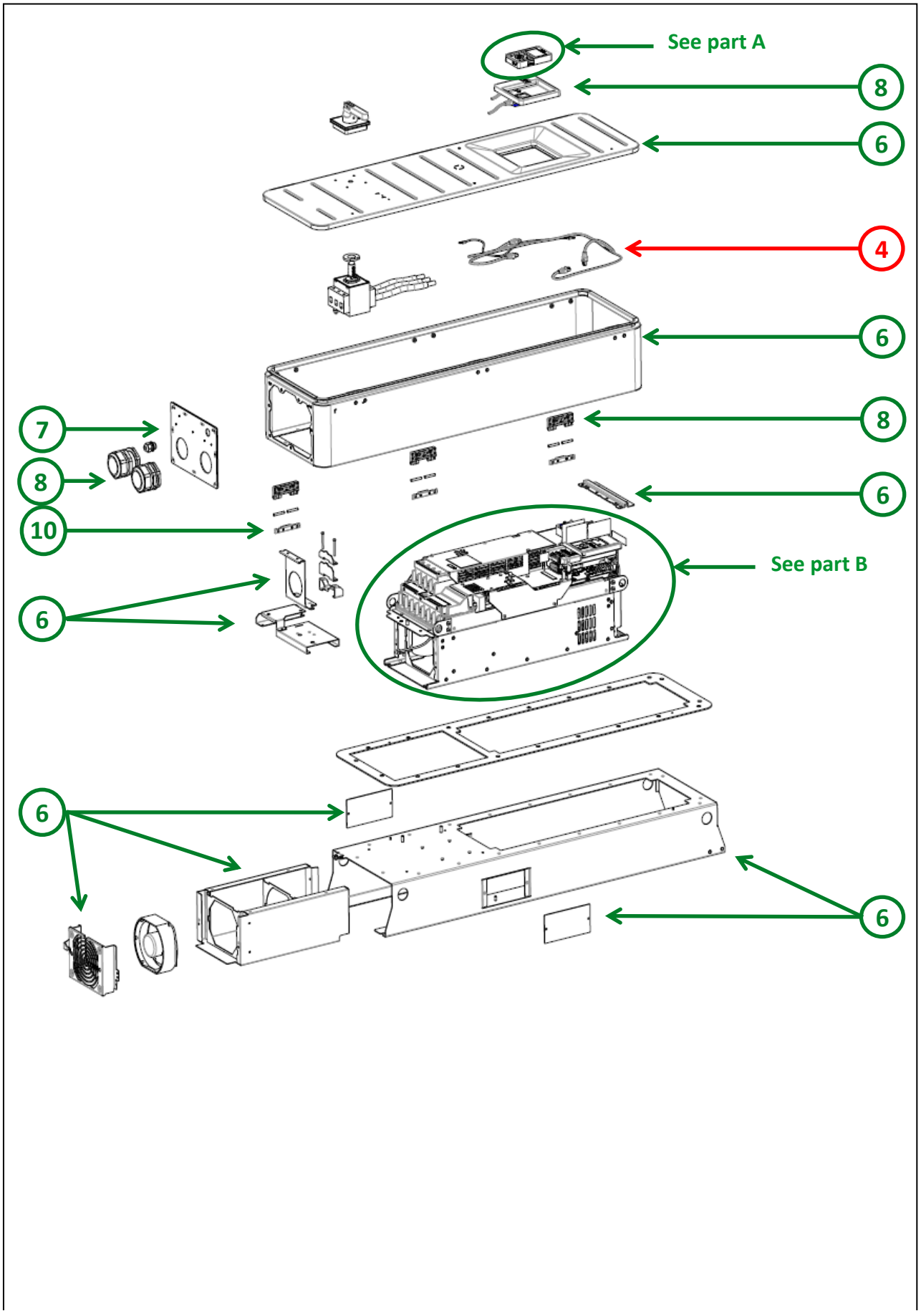
⚠ WARNING

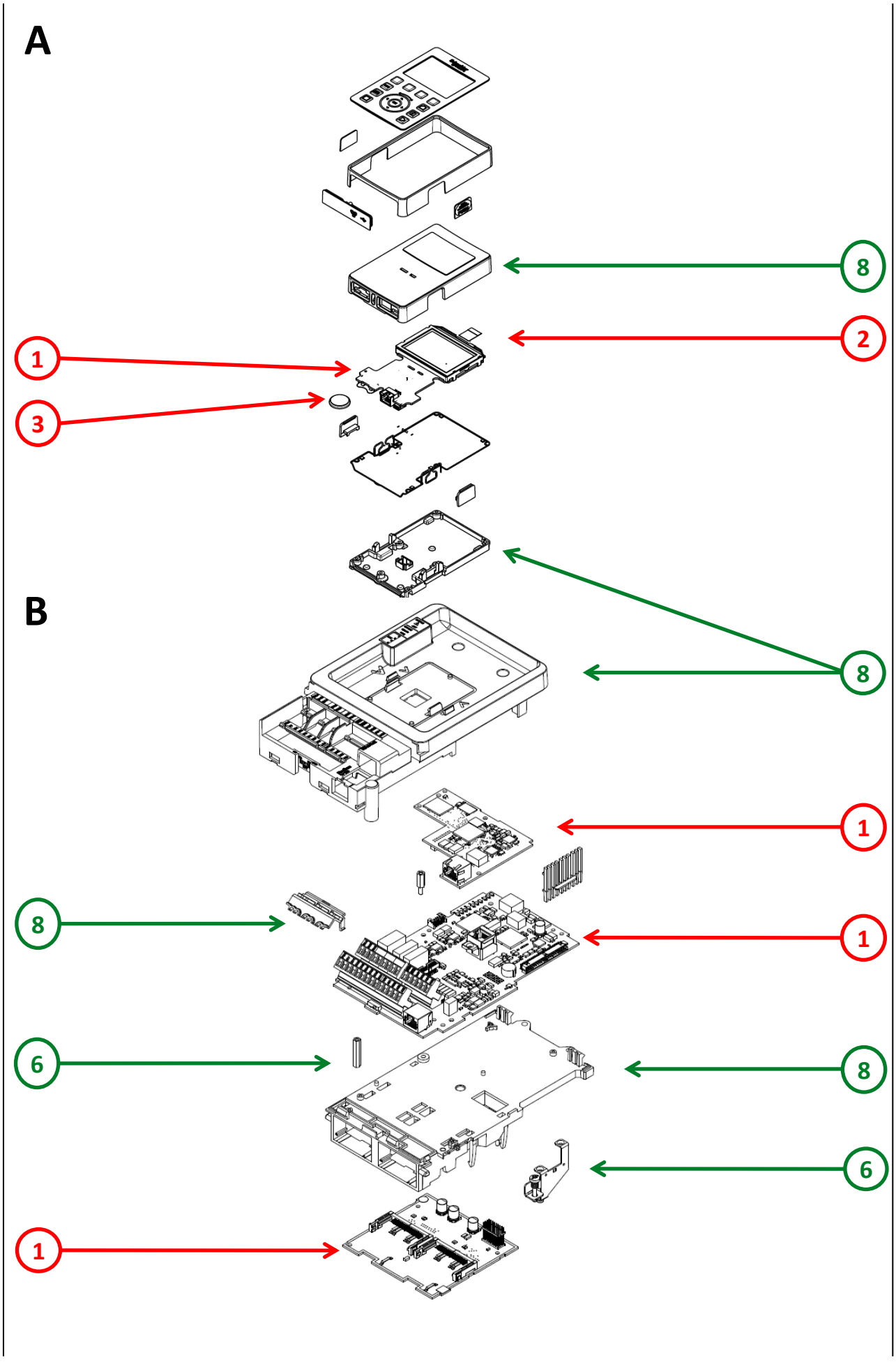
HAZARD DUE TO INSUFFICIENT PROTECTION

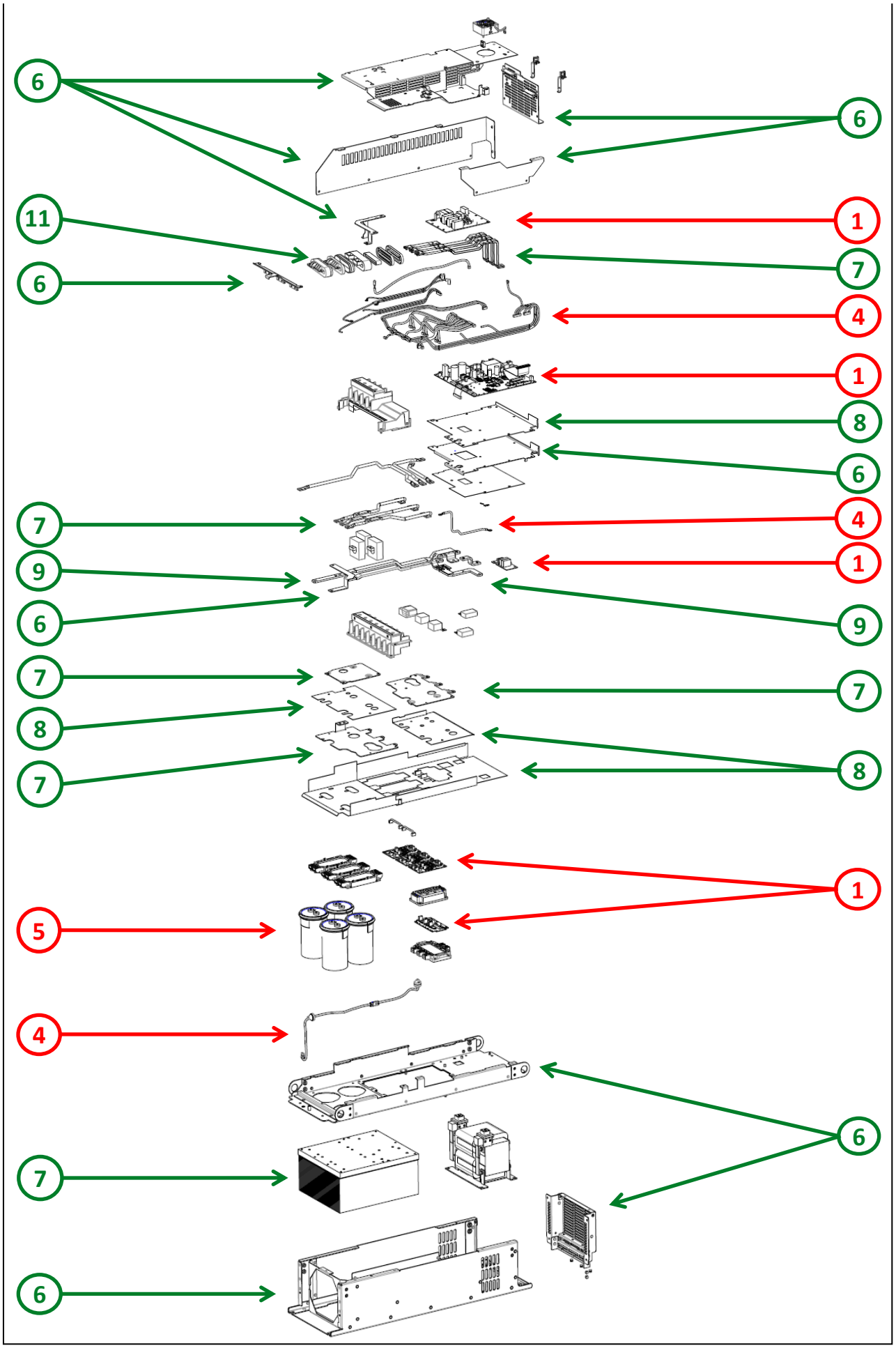
- Implement all safety measures required by the applicable regulations and by the processes used to dismantle/disassemble and dispose of the product.
- Use all necessary personal protective equipment such as gloves and goggles.

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

End of Life Instructions




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Recommendation	Number on drawing	Component / Material	Weight (in g)	Comment
To be depolluted	1	Electronic Board (Power and Communication) > 10cm²	3699	
To be depolluted	2	LCD (surface > 100cm²) and all those back-lighted with gas discharge lamps	26	
To be depolluted	3	Battery	2,9	
To be depolluted	4	Cable (high current)	1127	
To be depolluted	5	Electrolyte capacitors which size: height > 25 mm, diameter > 25 mm or proportionately similar volume	3200	
To be dismantled	6	Steel	53607	Supports - Housings - Bar - Chassis - Clamp - Groundings - Pantilla Bisagra - EMC Plate - Top Grid - Front Door - Side Cover.
To be dismantled	7	Aluminium	11286	Wiring Trap - Heatsink - Links.
To be dismantled	8	PC, ABS-PC, PA, PA6, HDPE, SAN with or without additive, PP+EPDM and PP	1341	ADV Facade - Housings - Chassis - Cable Gland - Door Hinge - Deport Kit - Insulation sheet.
To be dismantled	9	copper	974	Links
To be dismantled	10	Zinc	220	Hinge
To be dismantled	11	Ferrite	174	Bead/Core
Other			13103,1	

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	ATV950D90N4E
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 Altivar Process ATV900 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 90 kW (75 to 125 HP). 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	88,76 kg
Representative product dimensions	1250mm x 345mm x 436mm
Accessories	No accessories needed.
Date of information release	06-2026

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

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