

Product End of Life Instructions

**VARIABLE SPEED DRIVE ATV650 IP55 90KW 400/480V
DISCONNECT SWITCH**

Altivar Process ATV600/900





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.	
Purpose	This document is intended for use by professional end of life recyclers or waste treatment facilities. It provides the basic information for proper end-of-life treatment of product components and materials.	
In case of special transportation: transportation method	No special transportation.	
Recyclability potential	84%	Based on "ECO'DEEE recyclability and recoverability calculation method" (version V1, 20 Sep. 2008 presented to the French Agency for Environment and Energy Management: ADEME).



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

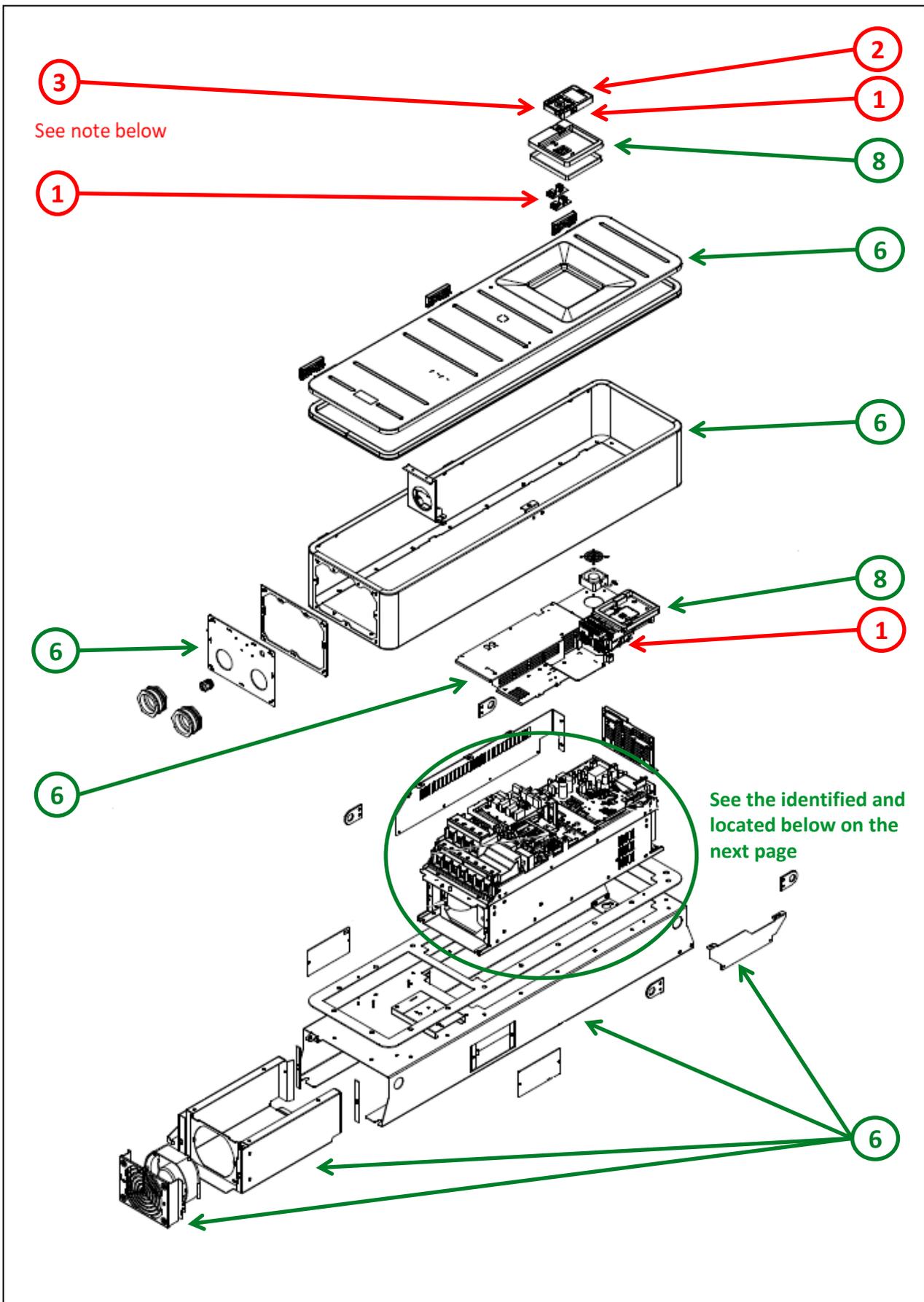
HAZARD DUE TO INSUFFICIENT PROTECTION

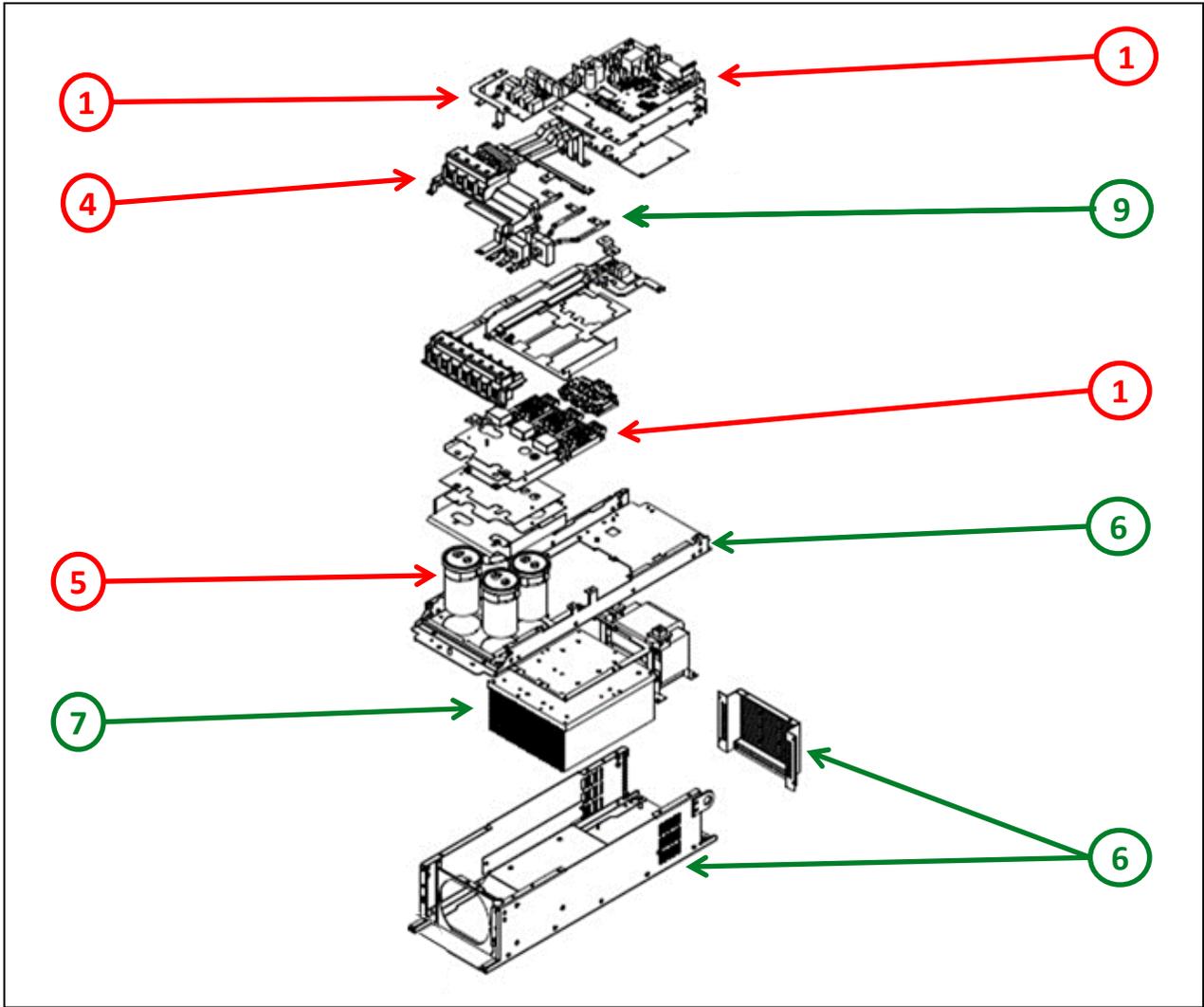
- Implement all safety measures required by the applicable regulations and by the processes used to dismantle/disassemble and dispose of the product.
- Use all necessary personal protective equipment such as gloves and goggles.

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



End of Life Instructions







Coin battery
inside

Recommendation	Number on drawing	Component / Material	Weight (in g)	Comment
To be depolluted	1	Electronic Board (Power and Communication) > 10cm ²	4996	
To be depolluted	2	LCD and all those back-lighted with gas discharge lamps	25	
To be depolluted	3	Other battery	2,9	Lithium content: 0,07 g
To be depolluted	4	Cable (high current)	1449	
To be depolluted	5	Electrolyte capacitors which size: height > 25 mm, diameter > 25 mm or proportionately similar volume	3240	
To be dismantled	6	Steel	53497	Housing, Front door, Cover, Ground plate, Support, Bar
To be dismantled	7	Aluminium	10984	Heatsink, Bar
To be dismantled	8	PC, ABS-PC, PA, PA6, HDPE, SAN with or without additive, PP+EPDM and PP	1002	Housing, Chassis, Front cover
To be dismantled	9	Copper	1229	Bar
Other			10575,1	



Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Representative product	VARIABLE SPEED DRIVE ATV650 IP55 90KW 400/480V DISCONNECT SWITCH - ATV650D90N4E
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.
Description of the range	This range consists of products Altivar 650 and Altivar 950 with ratings from 55 to 90 kW for operation on 400V/480V, 3-phase supplies IP55.
Total representative product mass	87000 g
Representative product dimensions	1250 mm x 345 mm x 436 mm
Accessories	No accessories needed.
Date of information release	11/2021

Schneider Electric Industries SAS

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