

Product End of Life Instructions

ALTIVAR 610 - 45 kW/60 HP - 380...460 V - IP20

Altivar Easy 610 - 30 to 45kW 400V -3PH - IP20





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.	
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	75%	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).



Safety Information

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

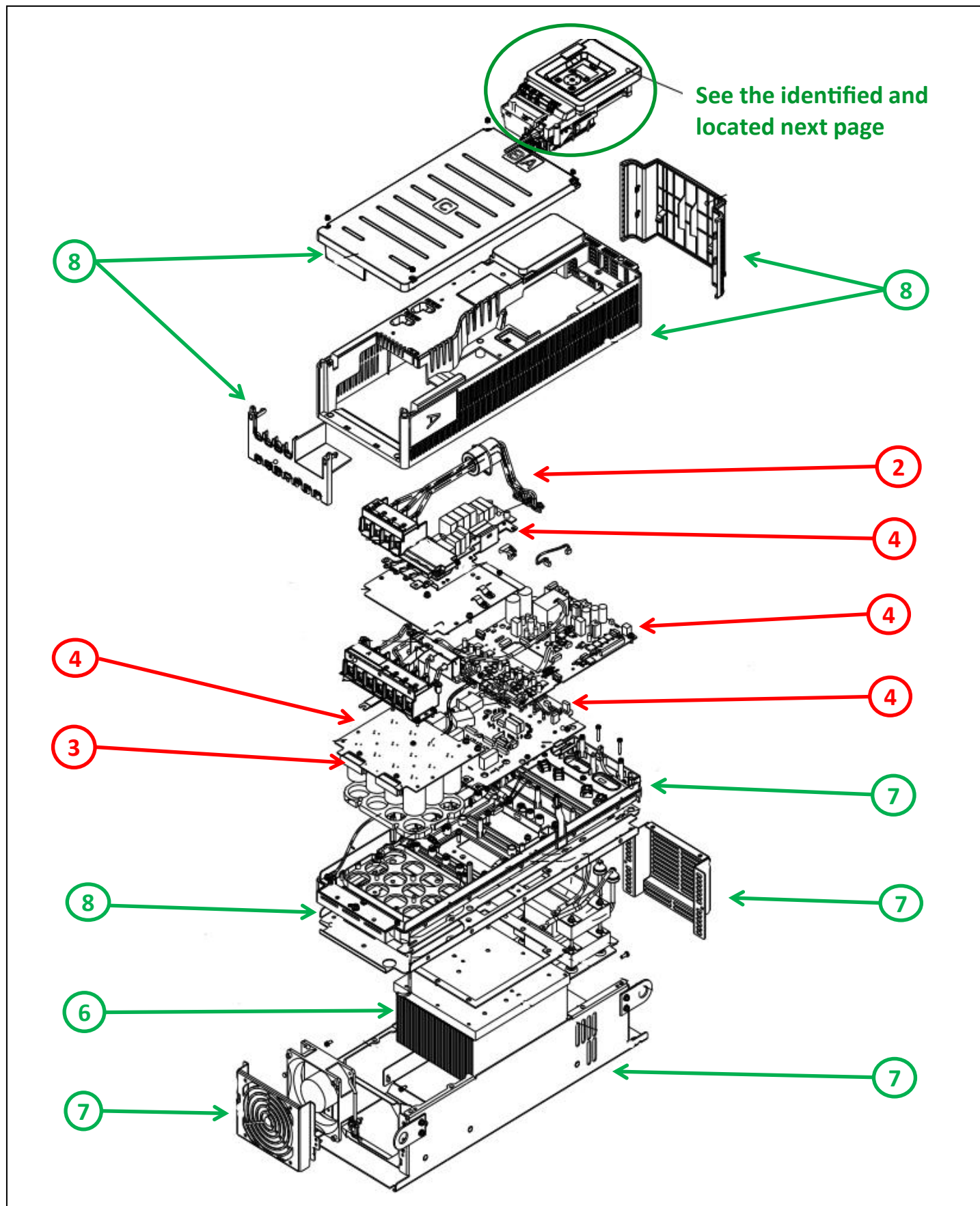
HAZARD DUE TO INSUFFICIENT PROTECTION

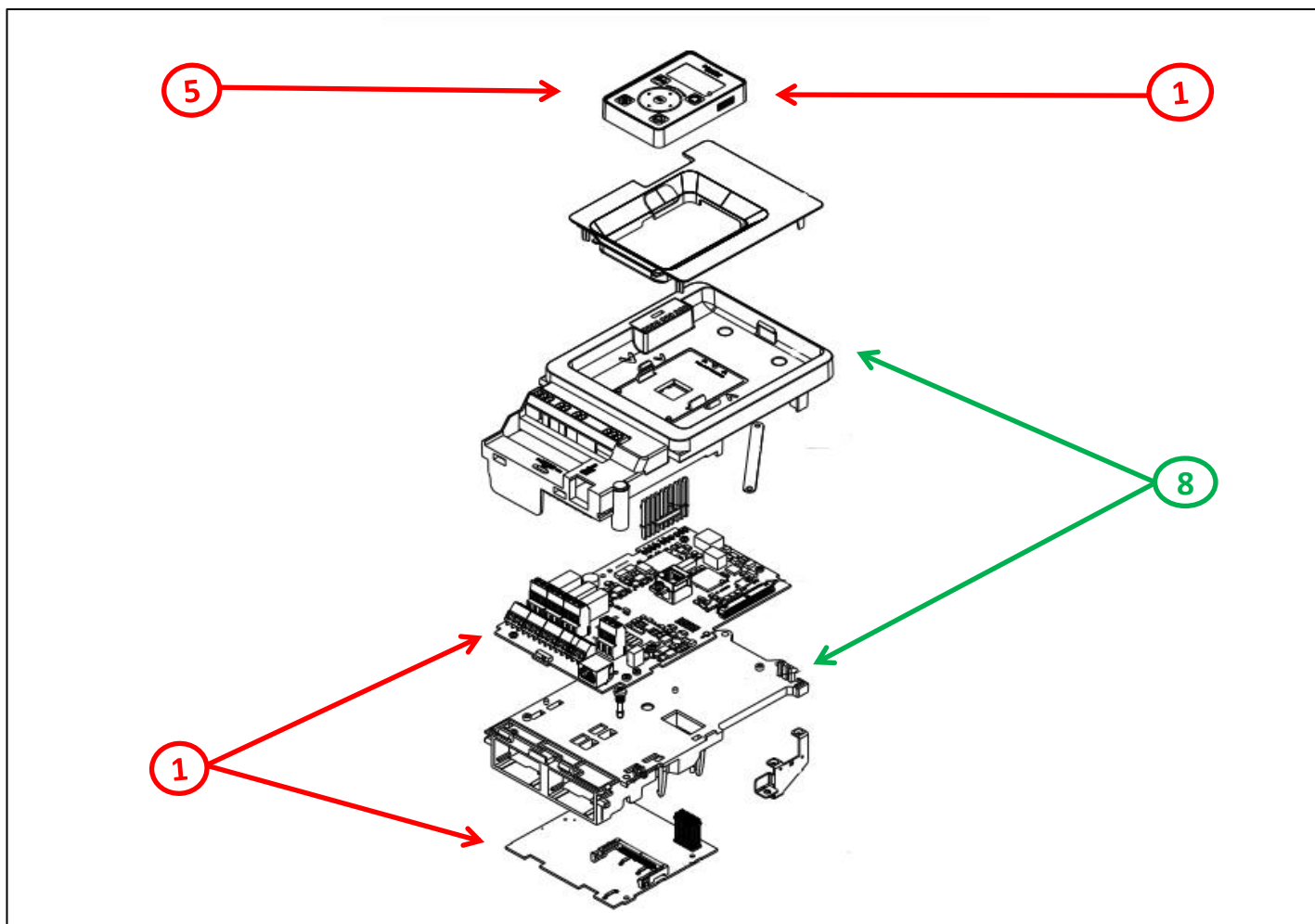
- Implement all safety measures required by the applicable regulations and by the processes used to dismantle/disassemble and dispose of the product.
- Use all necessary personal protective equipment such as gloves and goggles.

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



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Recommendation	Number on drawing	Component / Material	Weight (in g)	Comment
To be depolluted	1	Electronic Board (Communication) > 10cm ²	679.62	PCBA
To be depolluted	2	Cable (high current)	102.43	Cable
To be depolluted	3	Electrolyte capacitors which size: height > 25 mm, diameter > 25 mm or proportionately similar volume	1160	Electrolyte capacitors
To be depolluted	4	Electronic Board (Power) > 10cm ²	2318.48	PCBA
To be depolluted	5	LCD and all those back-lighted with gas discharge lamps	6.75	LCD screen
To be dismantled	6	Aluminium	5189	HEATSINK
To be dismantled	7	Steel	7228.64	Bar, chassis
To be dismantled	8	PC	2299.64	Cover, Base
Other		Others	7845.44	Except of the above parts



Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	The main purpose of the Easy Altivar 610 is the speed control and variation of an asynchronous electric motor for water treatment applications.
Product reference	ATV610D45N4
Additional similar product references	ATV610D45N4 ATV610D30N4 ATV610D37N4
Total representative product mass	26.8kg
Representative product dimensions	612 mm x226 mm x268 mm
Accessories	No
Date of information release	12/2021

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