

Product End of Life Instructions

APM Standard Power Module 160kW - 380...480V



Schneider
Electric



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.

⚠ WARNING

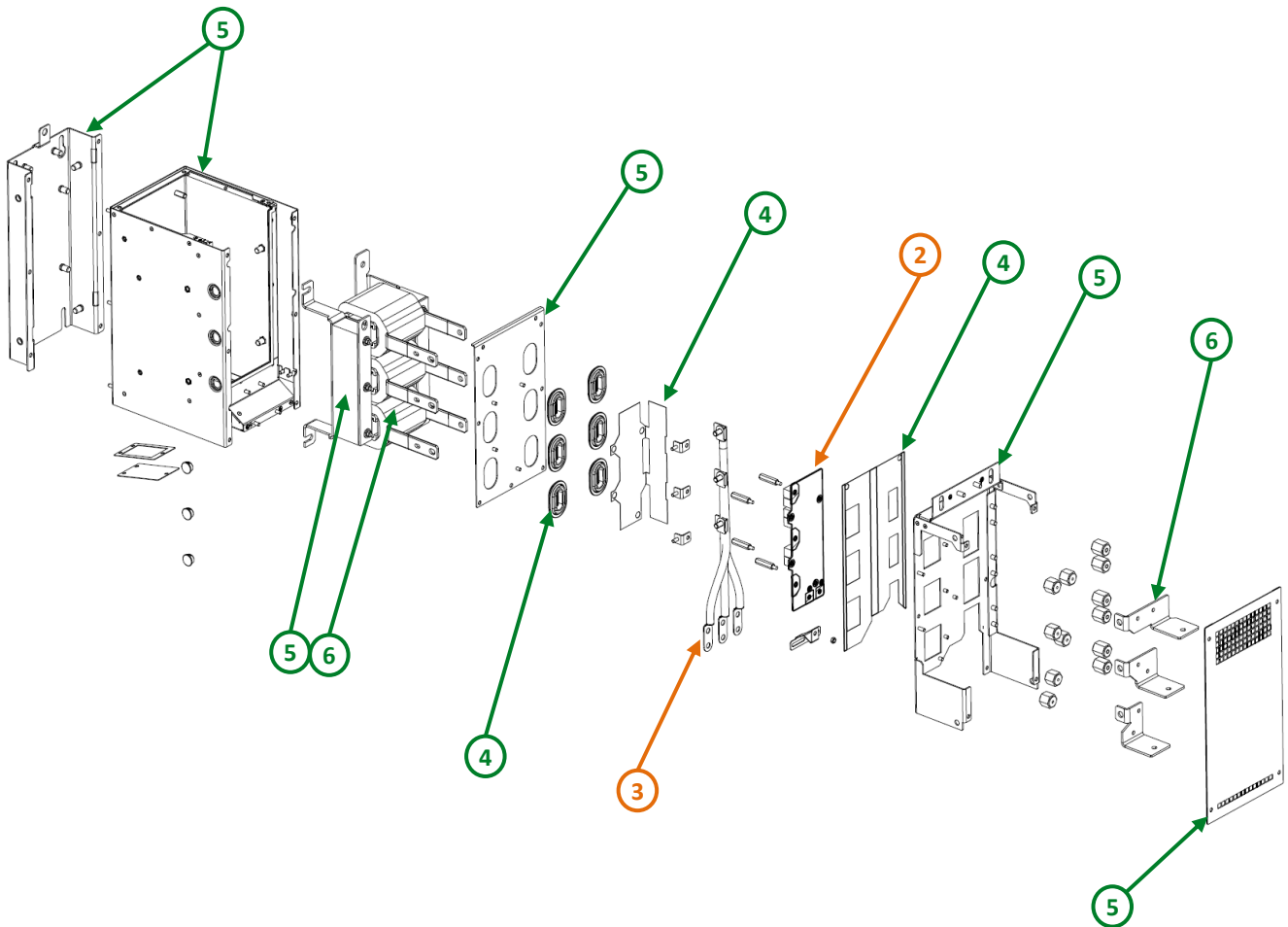
INCORRECT LIFTING AND HANDLING

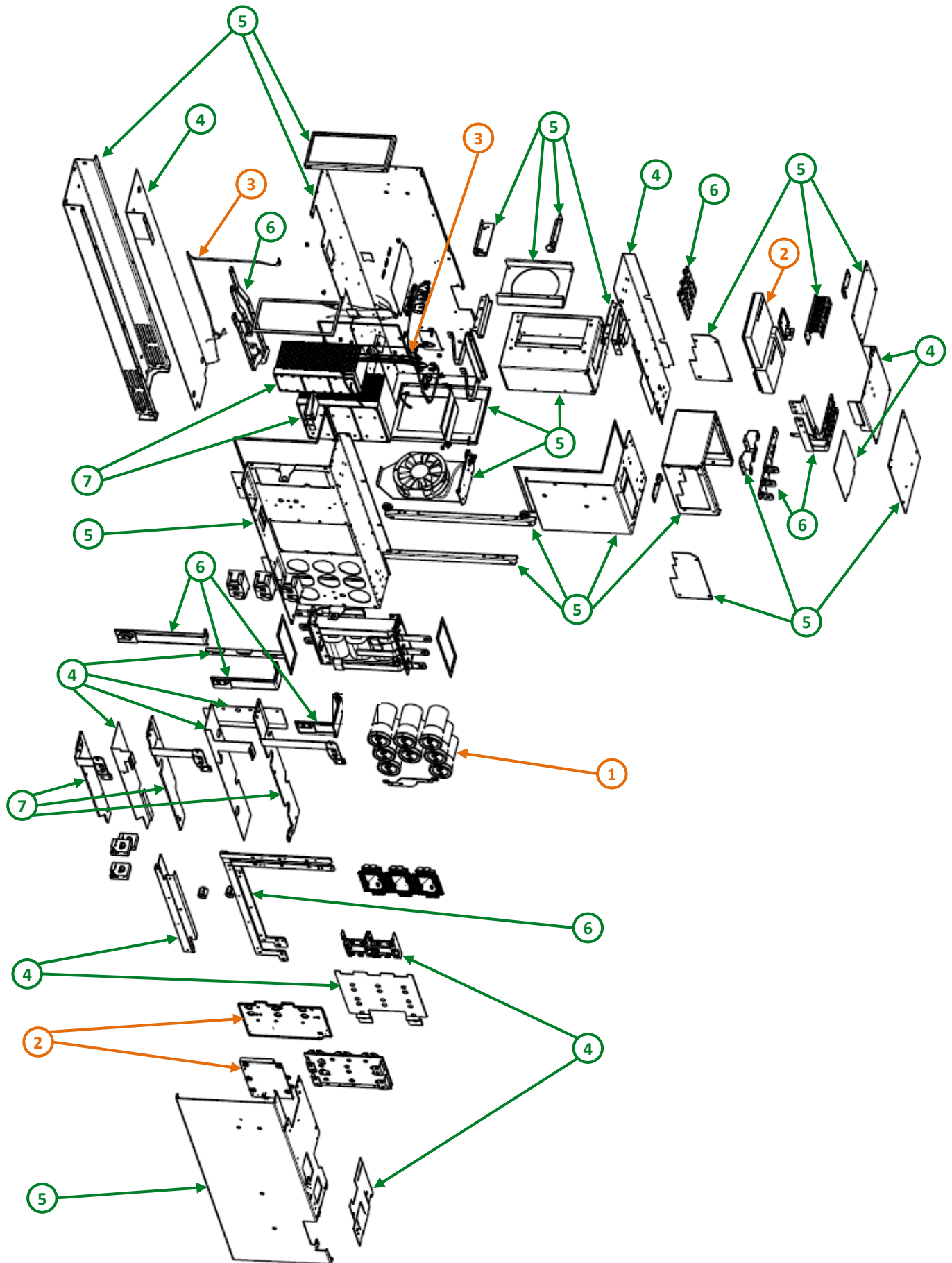
Take all measures necessary to keep the equipment from swinging, toppling and falling.

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	Electrolyte capacitors which size: height > 25 mm, diameter > 25 mm or proportionately similar volume	4427	
To be depolluted	2	Electronic Board (Power) > 10cm ²	5151	
To be depolluted	3	Cable (high current)	967	
To be dismantled	4	Plastic	211	Insulation, Cover
To be dismantled	5	Steel	59892	Housing
To be dismantled	6	Copper	7854	Bars
To be dismantled	7	Aluminium	17370	Heatsink, Bars
Other			59128	Chokes

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. The APM Standard is a Drive Module to be integrated into a Drive System by a Certified Partner.
Product reference	APM1A0C16N401
Total representative product mass	155 kg
Representative product dimensions	1705mm x 510mm x 230mm
Accessories	No accessories needed.
Date of information release	24.01.2025

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	87%	Recyclability rate has been calculated based on REEECY'LAB tool developed by Ecosystem, for components/materials not covered by the tool, data from the "ECO'DEEE recyclability and recoverability calculation method" was taken. If no data was found a conservative assumption was used (0% recyclability).



Circular Economy Information

Return of the product

This product contains electronic power modules that are intentionally designed for circularity. Instead of being locally scrapped or recycled, these modules can be returned to the Schneider Circular Center. They will undergo refurbishment to be reintroduced into the product lifecycle, promoting a more sustainable and resource-efficient approach.

Return instructions



Follow the circularity instructions to return the electronic power modules.
https://download.schneider-electric.com/files?p_Doc_Ref=BQT1299301

Schneider Electric Industries SAS

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