Product End of Life Instructions

Variable speed drive, Altivar Machine ATV320, 4kW, 200 to 240V, 3 phases, compact

Altivar Machine ATV320





ENVEOLI2311036_V1 07-2024

\triangle

Potential disassembly risks

The information provided in this document assumes that the product is completely deenergized 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.

A WARNING

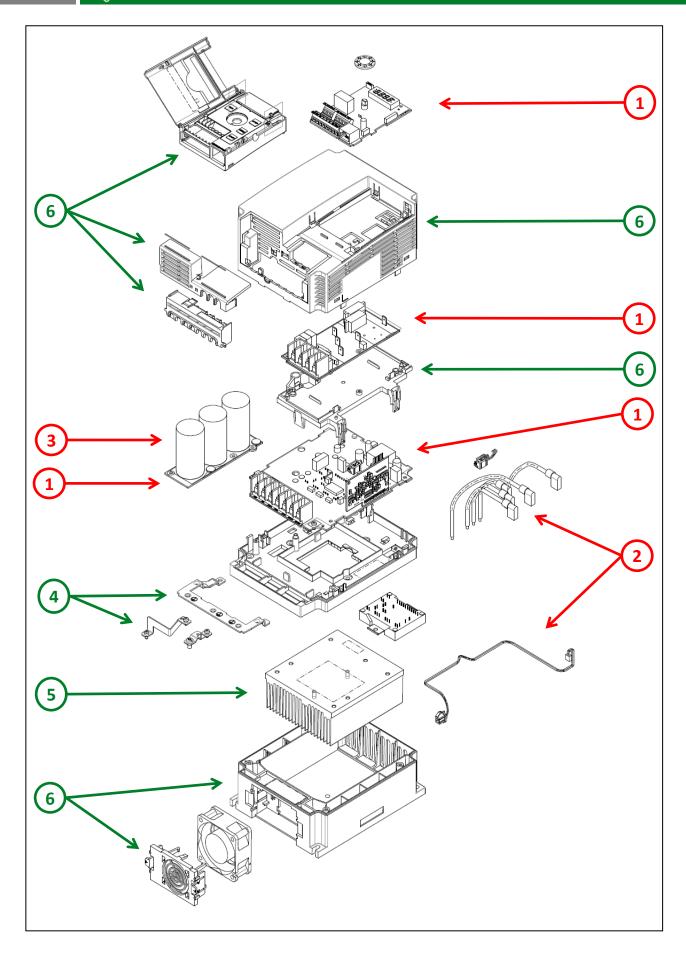
HAZARD DUE TO INSUFFICIENT PROTECTION

- 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.

ENVEOLI2311036_V1 07-2024

∖ End of Life Instructions



ENVEOLI2311036_V1 07-2024

ENVEOLI2311036_V1 - End of Life Instructions - Variable speed drive, Altivar Machine ATV320, 4kW, 200 to 240V, 3 phases, compact

Recommendation	Number on drawing	Component / Material	Weight (in g)	Comment
To be depolluted	1	Electronic Board (Power and Communication) > 10cm ²	410,4	
To be depolluted	2	Cable (high current)	72,5	
To be depolluted	3	Electrolyte capacitors which size: height > 25 mm, diameter > 25 mm or proportionately similar volume	192	
To be dismantled	4	Steel	36,6	Ground Bar - Ground Plate
To be dismantled	5	Aluminium	614	Heatsink
To be dismantled	6	PC, ABS-PC, PA, PA6, HDPE, SAN with or without additive, PP+EPDM and PP	709,15	Housing - Chassis - Control Door - Wiring Trap - Wiring Cap - Fan Support - Filter Support - Control Support
Other			165,35	

Product description

Manufacturer identification	Schneider Electric Industries SAS	
Brand name	Schneider Electric	
Product function	The main function of the Altivar Machine product range is the speed control and variation of a synchronous, asynchronous or reluctance electric motor for fluid management and industrial applications.	
Product reference	ATV320U40M3C	
Total representative product mass	2,2 kg	
Representative product dimensions	184mm x 140mm x 158mm	
Accessories	No accessories needed	
Date of information release	07-2024	

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 tranportation		
Recyclability potential	68%	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'DEE recyclability and recoverability calculation method" was taken. If no data was found a conservative assumption was used (0% recyclability).	

Schneider Electric Industries SAS Country Customer Care Center http://www.se.com/contact 35, rue Joseph Monier CS 30323 F- 92500 Rueil Malmaison Cedex

RCS Nanterre 954 503 439

Capital social 928 298 512 € www.se.com

ENVEOLI2311036_V1

© 2023 - Schneider Electric - All rights reserved

Published by Schneider Electric

07-2024

07-2024 ENVEOLI2311036_V1