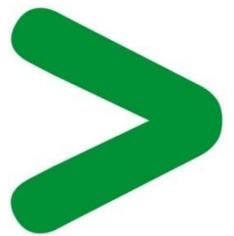


Product End of Life Instructions

ATV320 4kW 400V 3ph with vario IP65

Altivar Machine ATV320



Potential disassembly risks

  **DANGER** 



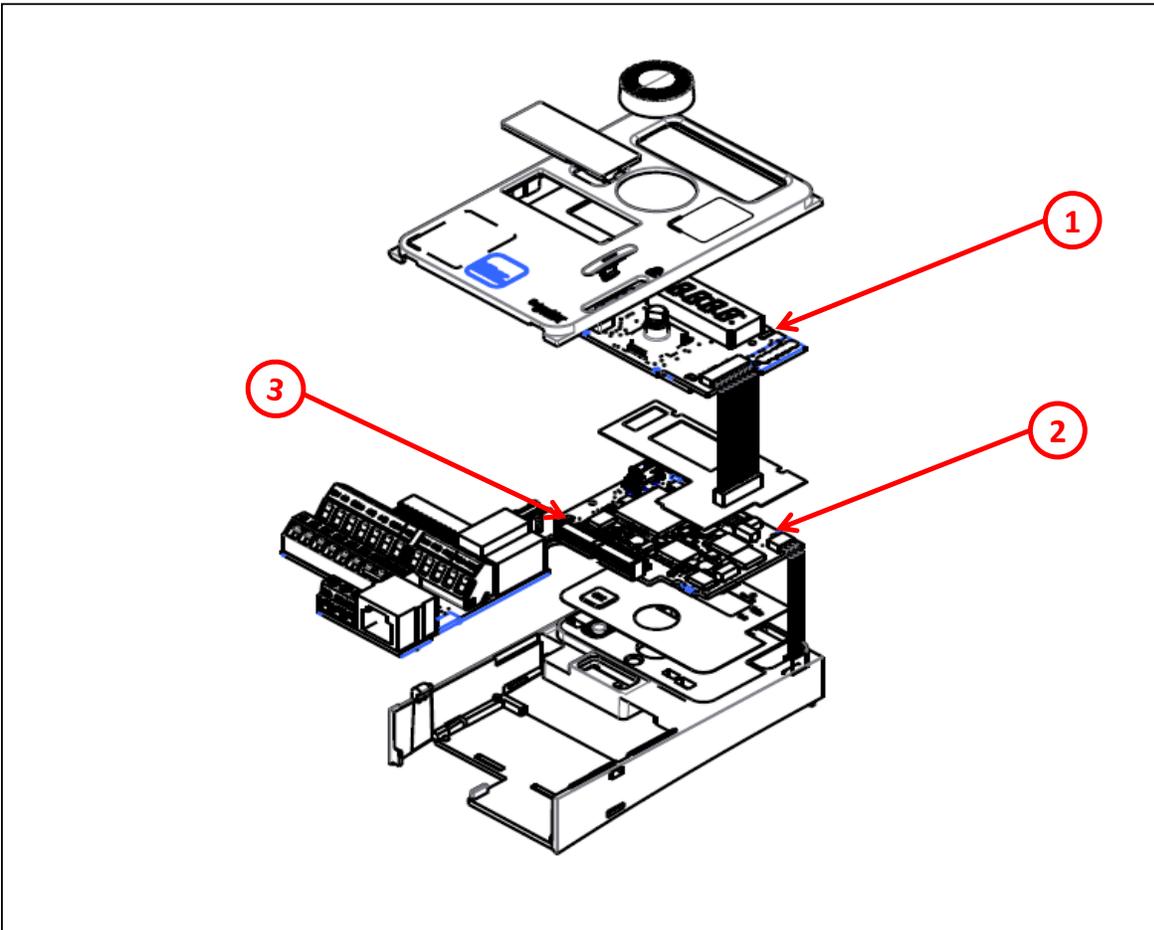
**ELECTRIC SHOCK, EXPLOSION,
OR ARC FLASH.**

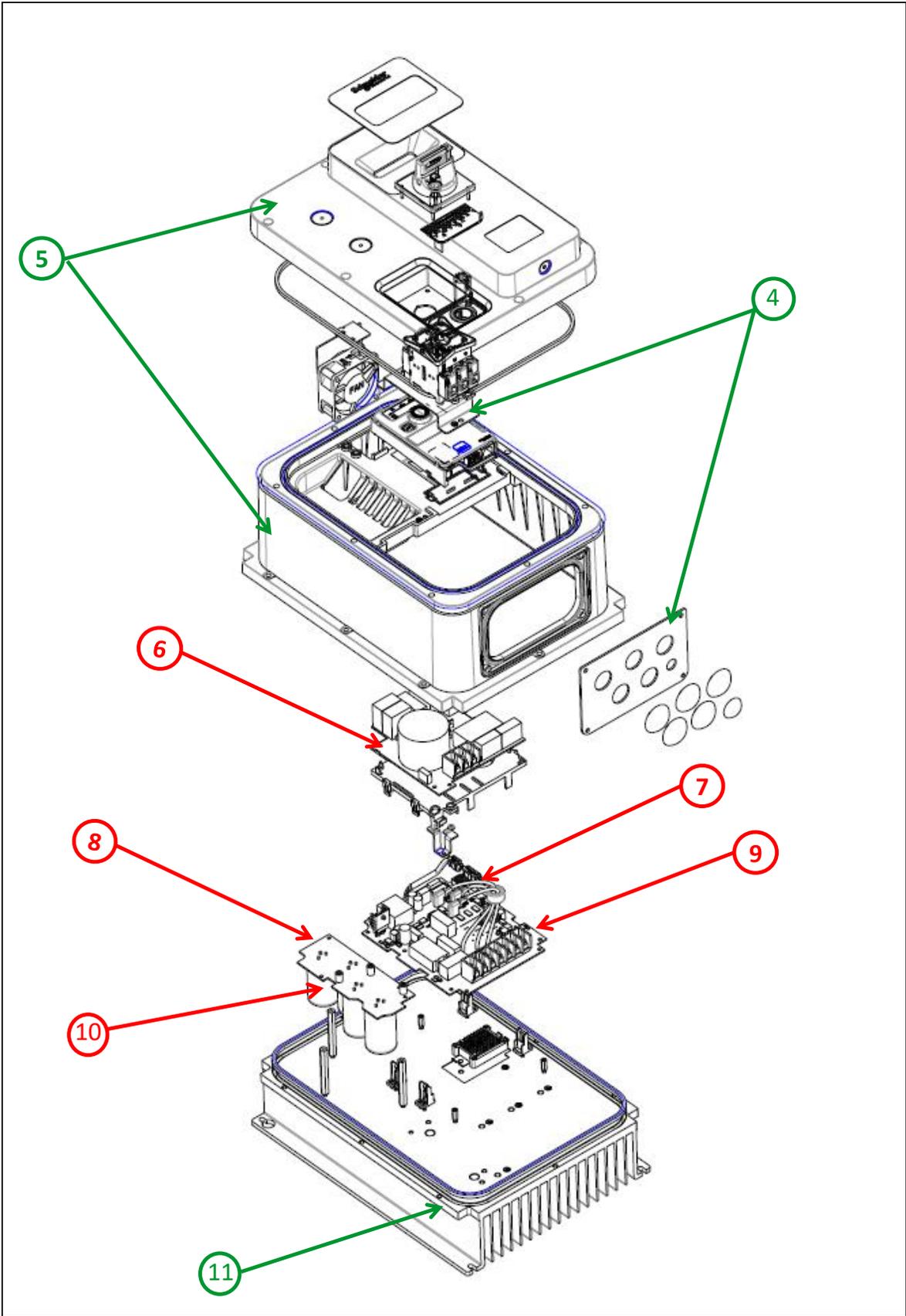
To service, remove all power.

- Wait 15 minutes
- Verify no voltage is present.

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

End of Life Instructions





Recommendation	Number on drawing	Component / Material	Weight (in g)	Comment
To be depolluted	①	Electronic Board (Communication) > 10cm ²	22.37	PCBA area is 28.77 cm ²
To be depolluted	②	Electronic Board (Communication) > 10cm ²	20.98	PCBA area is 31.71cm ²
To be depolluted	③	Electronic Board (Communication) > 10cm ²	60.3	PCBA area is 34.58 cm ²
To be dismantled	④	Steel Parts	285.22	Steel parts(cable gland and vario support)
To be dismantled	⑤	PC	1299.62	PC cover and housing
To be depolluted	⑥	Electronic Board (Power) > 10cm ²	158.61	PCBA area is 132.56 cm ²
To be depolluted	⑦	Cable (high current)	744.84	WR 600V 125 14AWG PE WH UL3173
To be depolluted	⑧	Electronic Board (Power) > 10cm ²	32.7	PCBA area is 63.67 cm ²
To be depolluted	⑨	Electronic Board (Power) > 10cm ²	215.4	PCBA area is 117.51 cm ²
To be depolluted	⑩	Electrolyte capacitors which size: height > 25 mm, diameter > 25 mm or proportionately similar volume	233.3	CAP AL SNAP 10 550uF 420V
To be dismantled	⑪	Heatsink	5036.9	Heatsink 5036.90g
Other	except for ①-⑪ (all the parts without arrows)	Shredding parts	256.85	Shredding parts(256.85g)



Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	The Altivar Machine ATV320 IP55 drive is a variable speed for three-phase asynchronous and synchronous motors. It can control the speed and torque of an electric motor for general application
Product reference	ATV320U40N4WS
Additional similar product references	ATV320U40N4WS ATV320U22N4W ATV320U22N4WS ATV320U30N4W ATV320U30N4WS ATV320U40N4W
Total representative product mass	8200 g
Representative product dimensions	340mmx 250mm x 235mm
Accessories	No
Date of information release	05/2020



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 mean of transport

Recyclability potential

79%

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).

Schneider Electric Industries SAS

Country Customer Care Center
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ENVEOLI1908004_V1

Published by Schneider Electric

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05/2020