

Product End of Life Instructions

ATV320 1,5kW 400V 3ph with vario IP65

Altivar Machine ATV320



Potential disassembly risks

  **DANGER** 



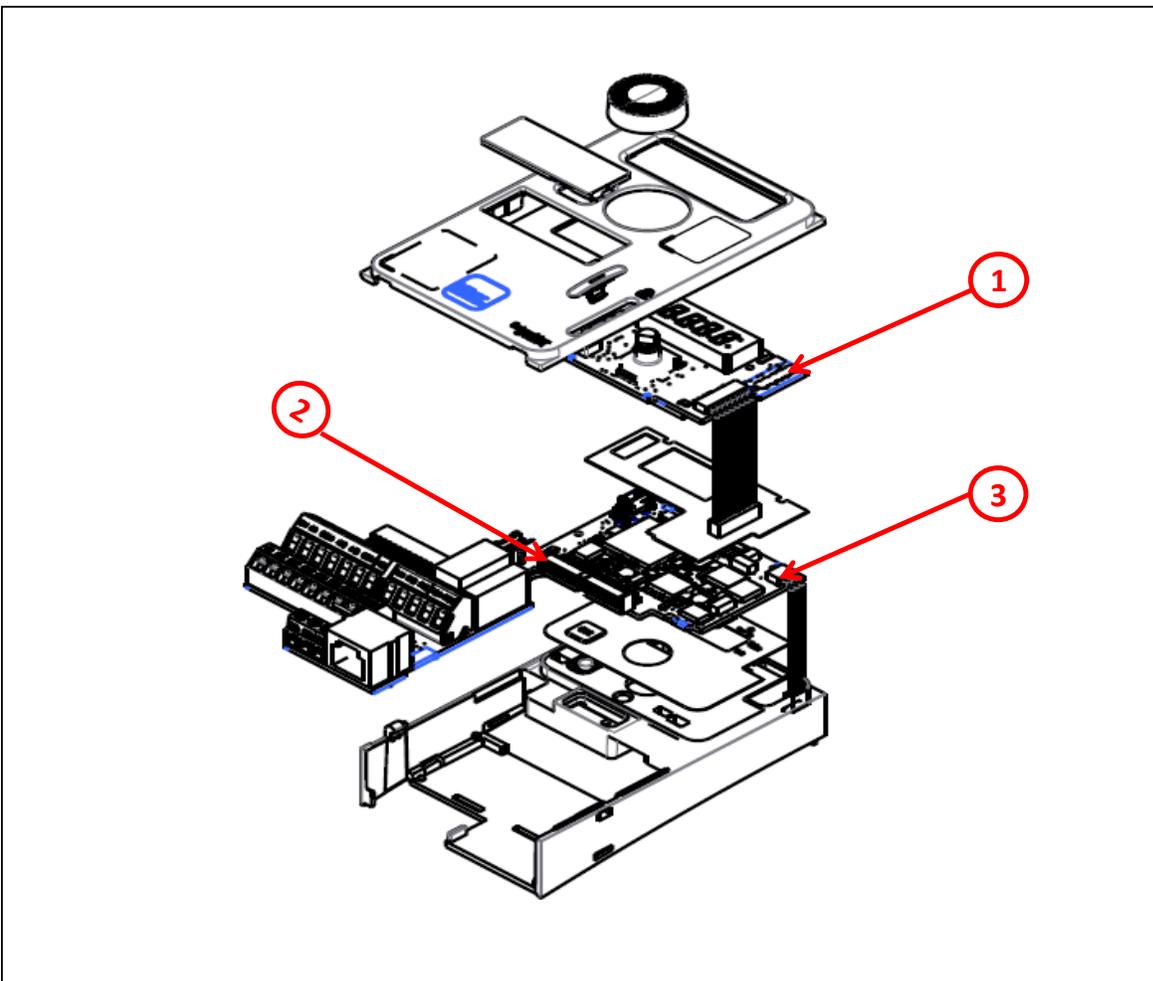
**ELECTRIC SHOCK, EXPLOSION,
OR ARC FLASH.**

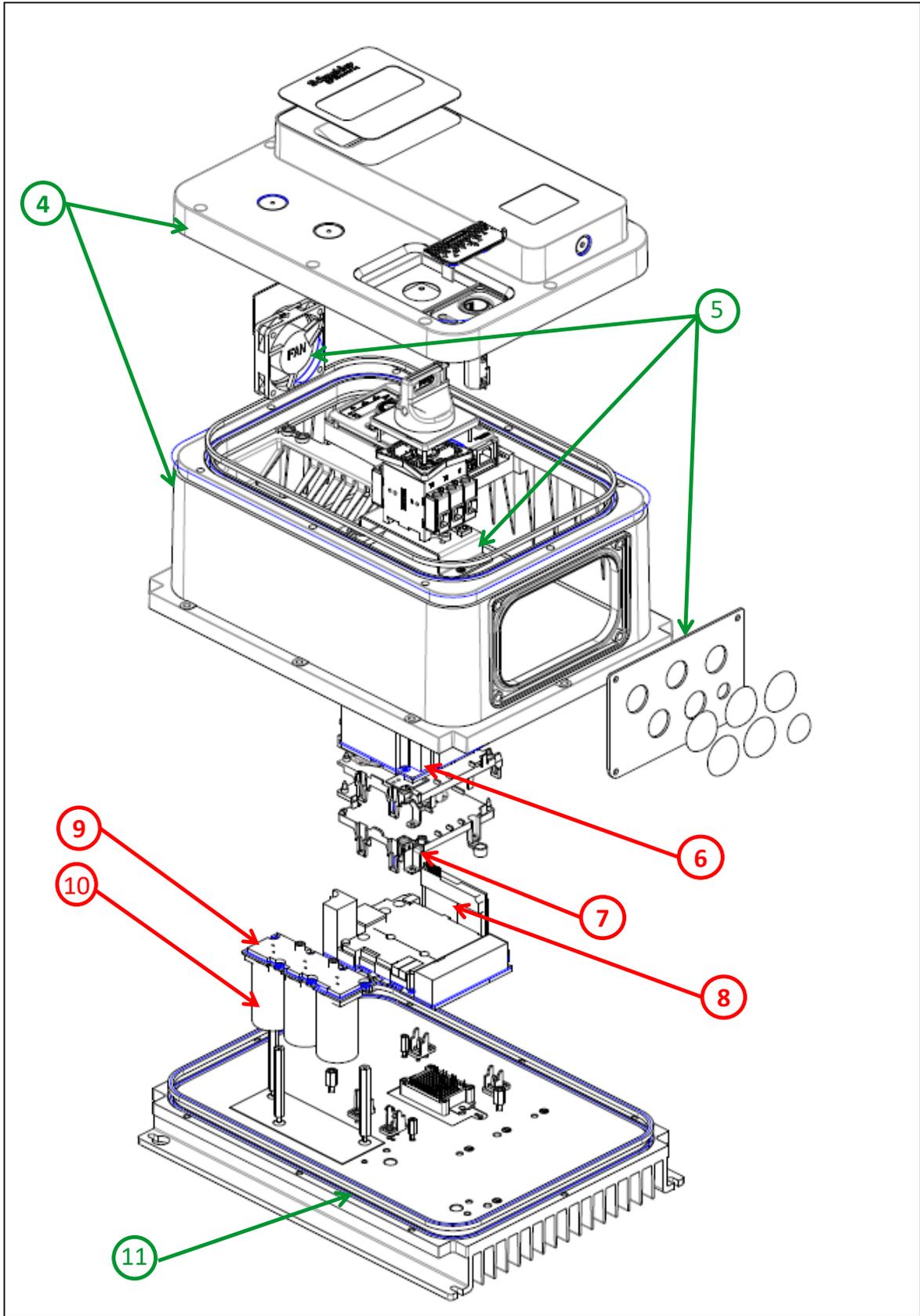
To service, remove all power.

- 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	13.3	PCBA area is 28.77 cm ²
To be depolluted	②	Electronic Board (Communication) > 10cm ²	57.1	PCBA area is 34.58 cm ²
To be depolluted	③	Electronic Board (Power) > 10cm ²	21.17	PCBA area is 31.71 cm ²
To be dismantled	④	PC	1299.62	PC cover and housing
To be dismantled	⑤	Steel parts	335.22	Steel parts 335.22g
To be depolluted	⑥	Electronic Board (Power) > 10cm ²	7.52	PCBA area is 1.26 cm ²
To be depolluted	⑦	Cable (high current)	737.77	WR 600V 125 16AWG PE BK UL3173(connect PCBAs)
To be depolluted	⑧	Electronic Board (Power) > 10cm ²	79.71	PCBA area is 101.77 cm ²
To be depolluted	⑨	Electronic Board (Power) > 10cm ²	31.21	PCBA area is 1.27 cm ²
To be depolluted	⑩	Electrolyte capacitors which size: height > 25 mm, diameter > 25 mm or proportionately similar volume	116.42	Cap AL SNAP 10 470uF 420V
To be dismantled	⑪	Heatsink	3532.37	Heatsink 3532.37g
Other	except for ①~⑪ (all the parts without arrows)	Shredding parts	183.57	Shredding parts(183.57g)



Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	The Altivar Machine ATV320 IP65 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	ATV320U15N4WS
Additional similar product references	ATV320U15N4WS ATV320U04N4W ATV320U04N4WS ATV320U06N4W ATV320U06N4WS ATV320U07N4W ATV320U07N4WS ATV320U11N4W ATV320U11N4WS ATV320U15N4W ATV320U11M2W ATV320U15M2W ATV320U22M2W ATV320U11M2WS ATV320U15M2WS ATV320U22M2WS
Total representative product mass	6400 g
Representative product dimensions	325mm x 60mm x 245mm
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

81%

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

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