

Product End of Life Instructions

Acti 9 iEM33xx Series Energy meter



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.

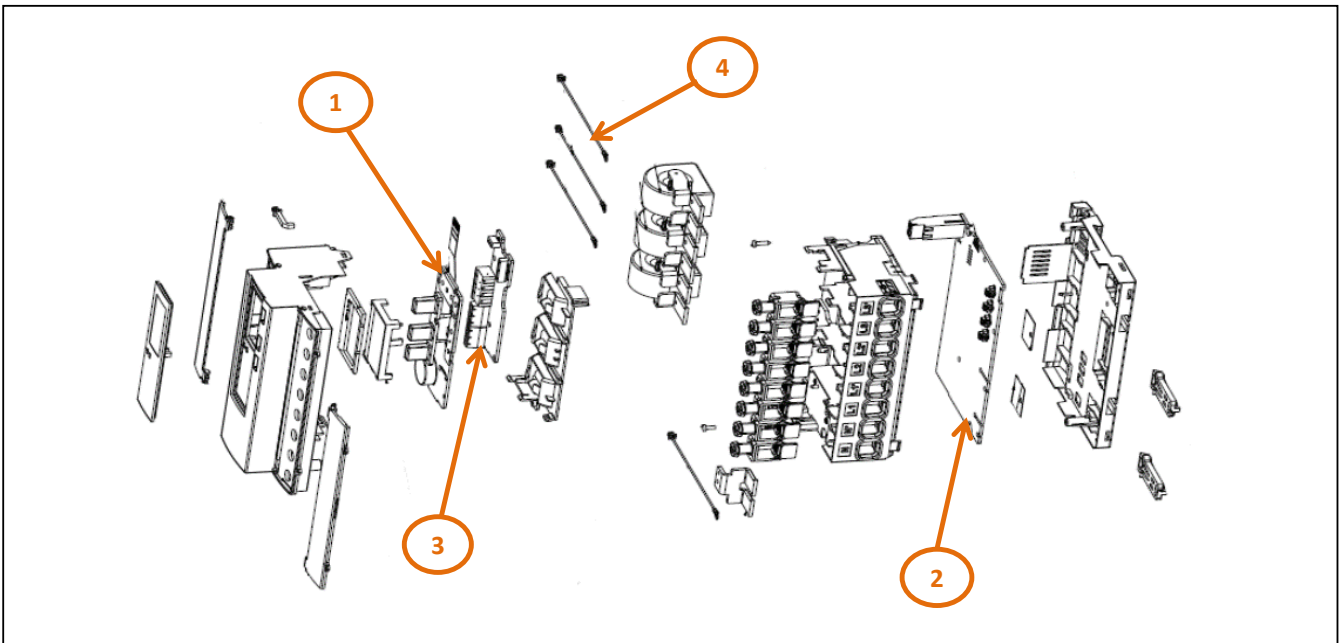
▲ WARNING

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.

End of Life Instructions



Recommendation	Number on drawing	Component / Material	Weight (in g)	Comment
To be depolluted	1	Communication PCBA	33.63	
To be depolluted	2	Mainboard PCBA	97.75	
To be depolluted	3	HMI Board	35.24	
To be depolluted	4	Cables	2.98	



Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	The Acti9 iEM3000 series energy meters offer an attractive range of three-phase DIN rail-mounted energy meters with an LCD display. Additional local signaling includes green LED power-on indicator, flashing yellow LED for accuracy checking, an overload alarm and communication indicators. This meter can be used in sub-billing applications and supports 4 tariff schedules. The meter will measure Active and Reactive Power, Active and Reactive Energy, Voltage and Current. With four quadrant Energy measurement. Designed for 50Hz or 60Hz networks, supply voltage can range from 100 to 277VAC or 173 to 480VAC. Line rated current for this meter is up to 125A via direct connect and will support Single Phase and Neutral, Three Phase and Three Phase and Neutral configurations. Communication protocol is Modbus with screw terminal support. There is one programmable digital input and one programmable digital output that can be used as a pulsed output.
Product reference	A9MEM3355
Total representative product mass	601 g
Representative product dimensions	103.2mm x 126mm x 69.3mm
Date of information release	2024/02



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.	
Recyclability potential	32%	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).

Schneider Electric Industries SAS
Country Customer Care Center
<http://www.schneider-electric.com/contact>
35, rue Joseph Monier
CS 30323
F- 92500 Rueil Malmaison Cedex
RCS Nanterre 954 503 439
Capital social 896 313 776 €

www.se.com

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