

Product End of Life Instructions

PowerLogic HU250: Head Unit Communication Gateway





Potential disassembly risks



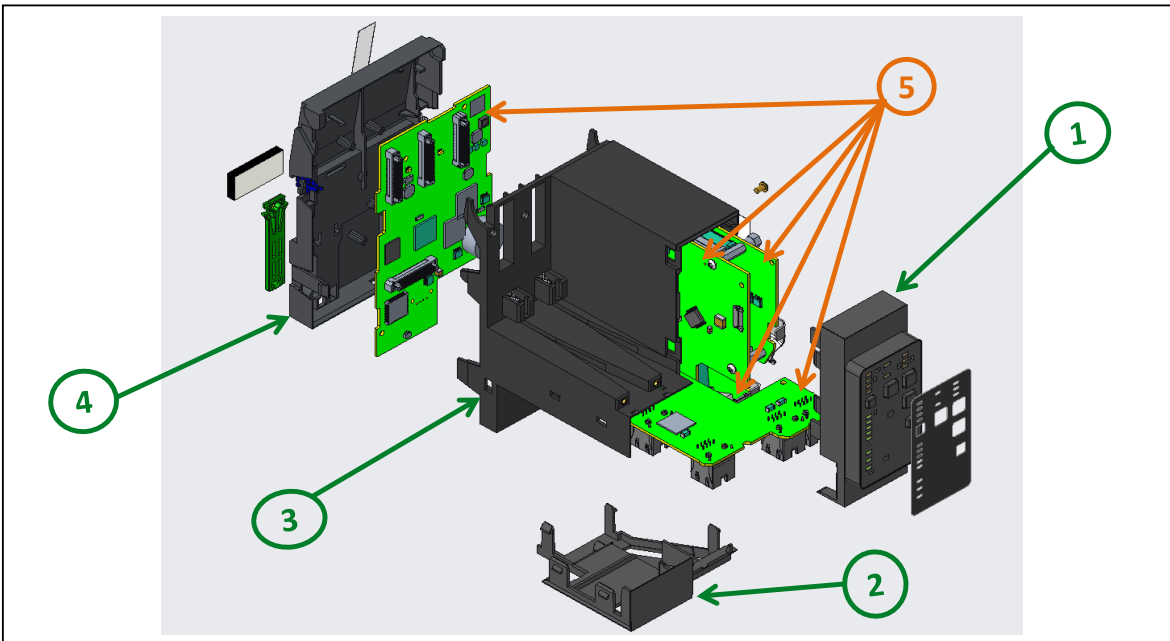
WARNING

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

- Wear your personal protective equipment (PPE) and comply with the safe electrical work practices.
 - Switch off the electric power supply of the HU250 and of all the devices to which the HU250 is connected before any handling or replacement operation.
 - Always use a properly rated voltage sensing device to confirm that power is off.
 - Do not expose the device to conditions exceeding the electrical values specified in the document.
- 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 dismantled	1	Front Cover	34.1533	
To be dismantled	2	Bottom Cover	22.4826	
To be dismantled	3	Top Cover	113.6932	
To be dismantled	4	Rear Cover	49.5329	
To be depolluted	5	PCBAs	331.8701	

Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	PowerLogic HU250 is a secure communication gateway designed for energy monitoring, substation automation, and smart grid applications. It enables seamless communication between various electrical devices and systems.
Product reference	EMS59000
Total representative product mass	624.5 g
Representative product dimensions	H 140mm x W 90mm x D 140mm
Date of information release	09-2025

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.
Recyclability potential	9% The recyclability rate was calculated from the recycling rates of each material making up the product based on REEECY'LAB tool developed by Ecosystem, for components/materials not covered by the tool, data from the EIME database and the related PSR was taken. If no data was found a conservative assumption was used (0% recyclability).

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