

Product End of Life Instructions

PowerLogic LV150: Low Voltage and Transformer Monitoring





Potential disassembly risks

⚠ WARNING

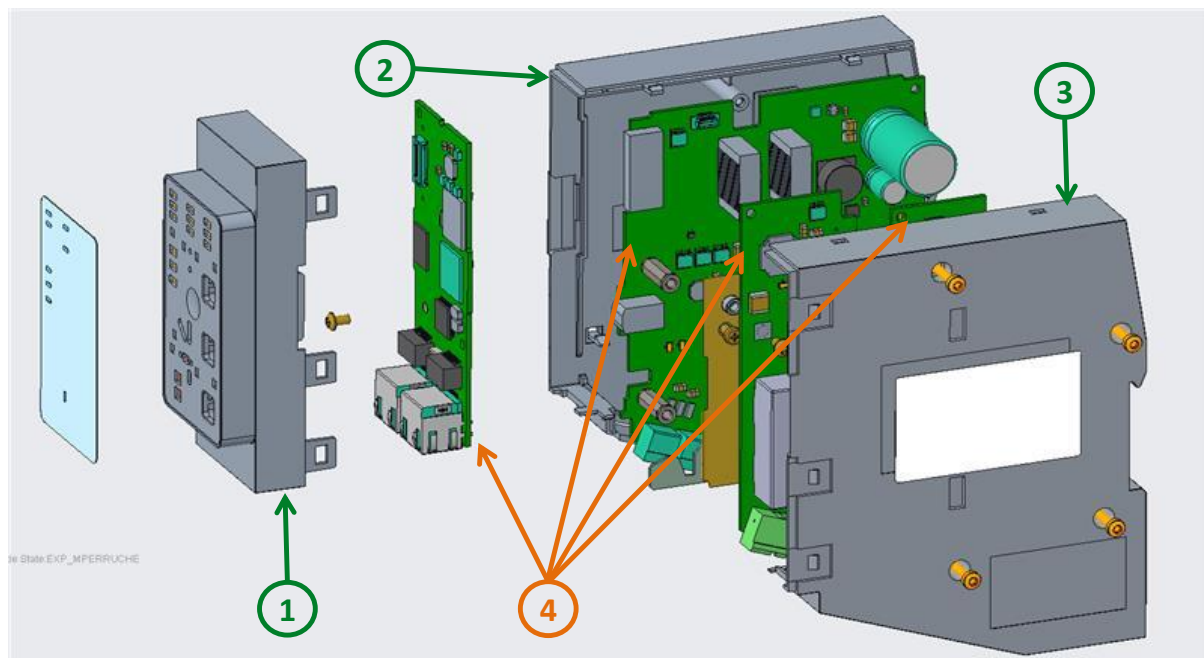
HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

- Wear your personal protective equipment (PPE) and comply with the safe electrical work practices.
- Only qualified person should install this equipment. Such work should be performed only after reading this entire set of instructions.
- Switch off the electric power supply of the LV150 monitoring unit and of all the devices to which the LV150 monitoring unit is connected before any handling or replacement operation.
- Always use a properly rated voltage sensing device to confirm that all power is off.
- Do not connect VT adapter directly to the LV sensors. Always use a fuse and disconnect the switch
- Never short the secondary of a voltage transformer (VT).

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 Part	35.245	
To be dismantled	2	Left part	68.1356	
To be dismantled	3	Right Part	64.0225	
To be depolluted	4	PCBAs	208.5801	CT PCBA, UCL_LPVPT PCBA, MAIN LV PCBA, IHM PCBA, CPU PCBA COATED

Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	PowerLogic LV150 is designed for monitoring low voltage electrical systems and tracking transformer temperature. It helps ensure safe, efficient, and reliable operation of power distribution networks
Product reference	EMS59300
Total representative product mass	460 g
Representative product dimensions	140mm H x 45mm W x 140mm D
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	15% 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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