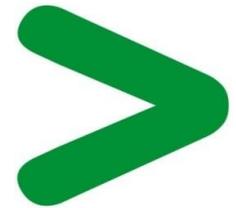


# Product End of Life Instructions

## PowerLogic™ Split-Core Current Transformer – 1000A/5A (Cable Applications)



 **Potential disassembly risks**

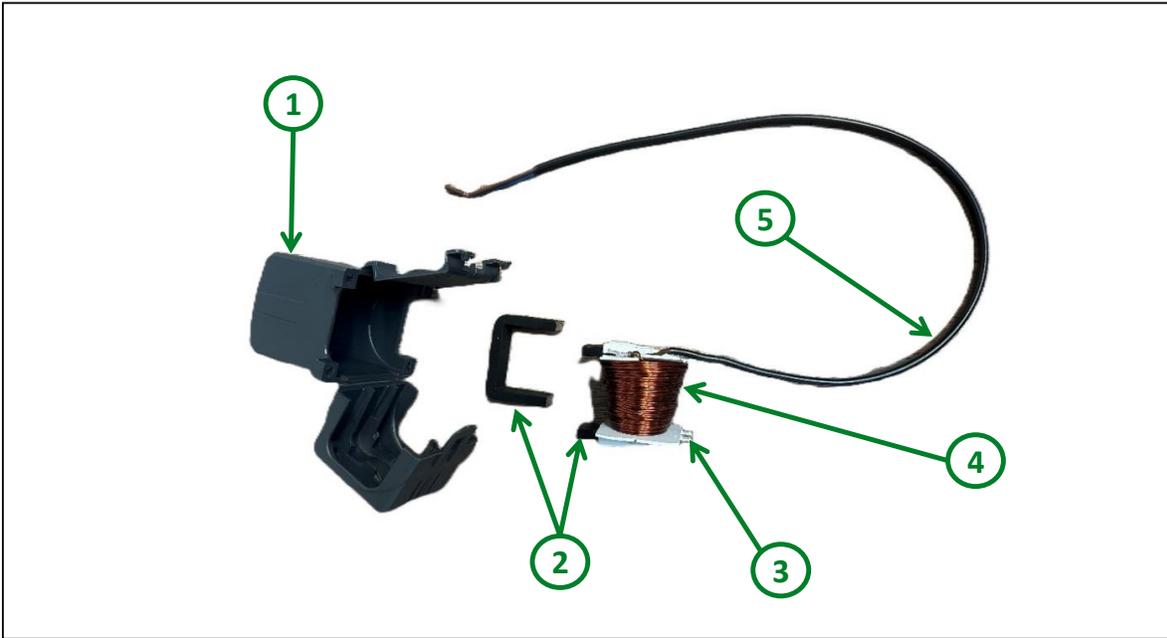
 **WARNING**

**HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH**

- Wear your personal protective equipment (PPE) and comply with the safe electrical work practices.
- This equipment must only be installed and serviced by qualified electrical personnel.
- Turn off all power supplying equipment before working on or inside the equipment.
- Product may use multiple voltage/power sources. Disconnect ALL sources before servicing.
- Use a properly rated voltage sensing device to confirm that power is off. DO NOT depend on this product for voltage indication.
- Current transformer secondaries must be shorted or connected to a low burden at all times.
- Restrict the installation of current transformers in an area where it would block ventilation openings.
- Not suitable for Class 2 wiring methods and Not intended for connection to Class 2 equipment.

**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	Housing	101	
To be dismantled	2	Core	215	
To be dismantled	3	Bobbin	19	
To be dismantled	4	Magnet wire	390	
To be dismantled	5	Cable	34	

## Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	The METSECT5HP100 is a split-core current transformer specifically designed for cable-based applications. It supports a primary current rating of 1000 A and provides a 5 A secondary output. With a compact form factor and the ability to accommodate cables with a maximum outer diameter of 44 mm, it is particularly well-suited for retrofit installations in energy monitoring and metering systems. The transformer offers Class 1 accuracy and supports a maximum burden of 5 VA, ensuring reliable and precise current measurement in industrial and commercial environments.
Product reference	METSECT5HP100
Total representative product mass	775 g
Representative product dimensions	Height 120.6mm x Width 72.2mm x Diameter 44mm
Date of information release	10-2025

## Additional information

Legal information	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	<b>78%</b> 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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