

# Product End of Life Instructions

**3 \* TH110 Wireless Thermal Sensor - Self Powered + 3\*Energy harvesting & fixing kits**



## Potential disassembly risks

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

Read and understand the user guide of the switchgear and the user guide of the TH110 before performing any disassembly of the TH110. If the disassembly and user guides of the switchgear and controlgear do not cover the disassembly of the Easergy TH110, a contact to the manufacturer of the switchgear is required.

**Failure to follow these instructions will result in death or serious injury**

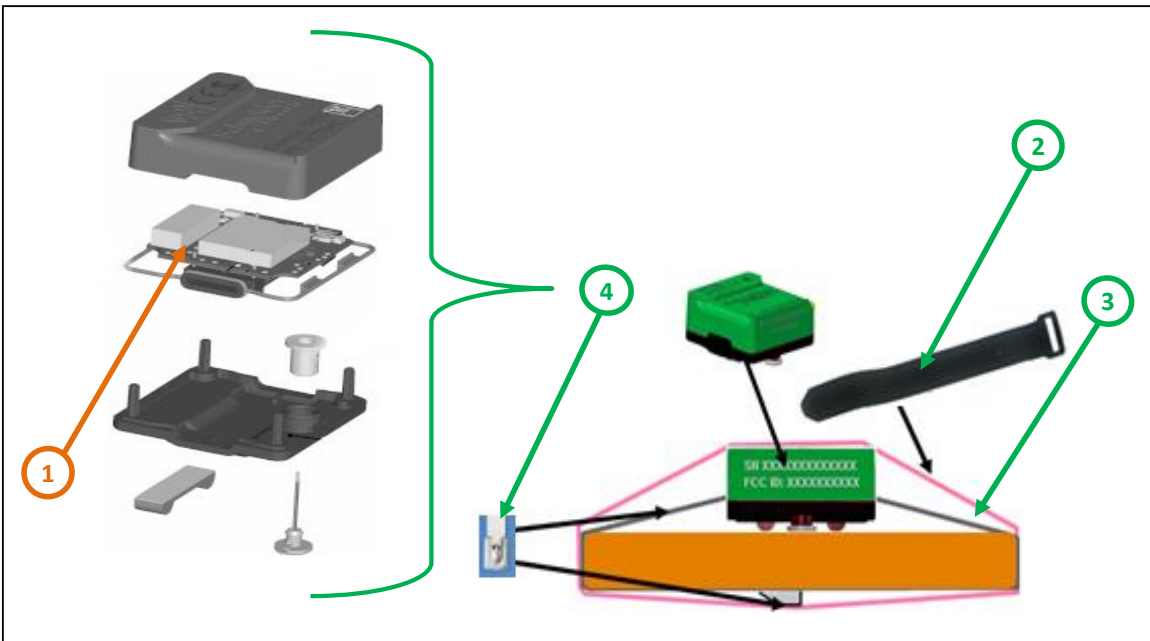
## Operations Recommended for the End of Life Treatment

The components of the product that optimize the recycling performances are listed, identified and located hereunder.

There are several steps to process the products at the end of life so as to recover components, materials or energy :

**Reuse --> Depollution --> Dismantling --> Shredding**

## End of Life Instructions



Recommendation	Number on drawing	Component / Material	Weight (in g)	Comment
To be depolluted	1	Electronic Board	16.86	
To be dismantled	2	Self fastening tape 565*16mm (nylon)	4.71	
To be dismantled	3	Metallic magnetic ribbon (ferromagnetic iron)	6.19	
To be dismantled	4	Tie lock (stainless steel)	1.33	



## Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	The Easergy TH110 is an energy harvesting and wireless communication sensor using Zigbee Greenpower 2.4GHz protocol according to the IEEE 802.15.4. The Easergy TH110 is a mobile device as defined by FCC.
Product reference	3 * TH110 Capteur Thermique Sans Fil - Auto-alimenté +3*Capture d'énergie & kits de fixation
Additional similar product references	TH110 - EMS59440 TH110 - EMS59441
Total representative product mass	84.3 g
Representative product dimensions	15mm x 31mm x 31mm
Accessories	Fastening tape 560*16mm
Date of information release	11/2016



## 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	<b>47%</b>	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).

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