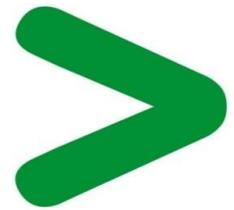


# Product End of Life Instructions

## Vigilohm Insulation Fault Locator



 **Potential disassembly risks**

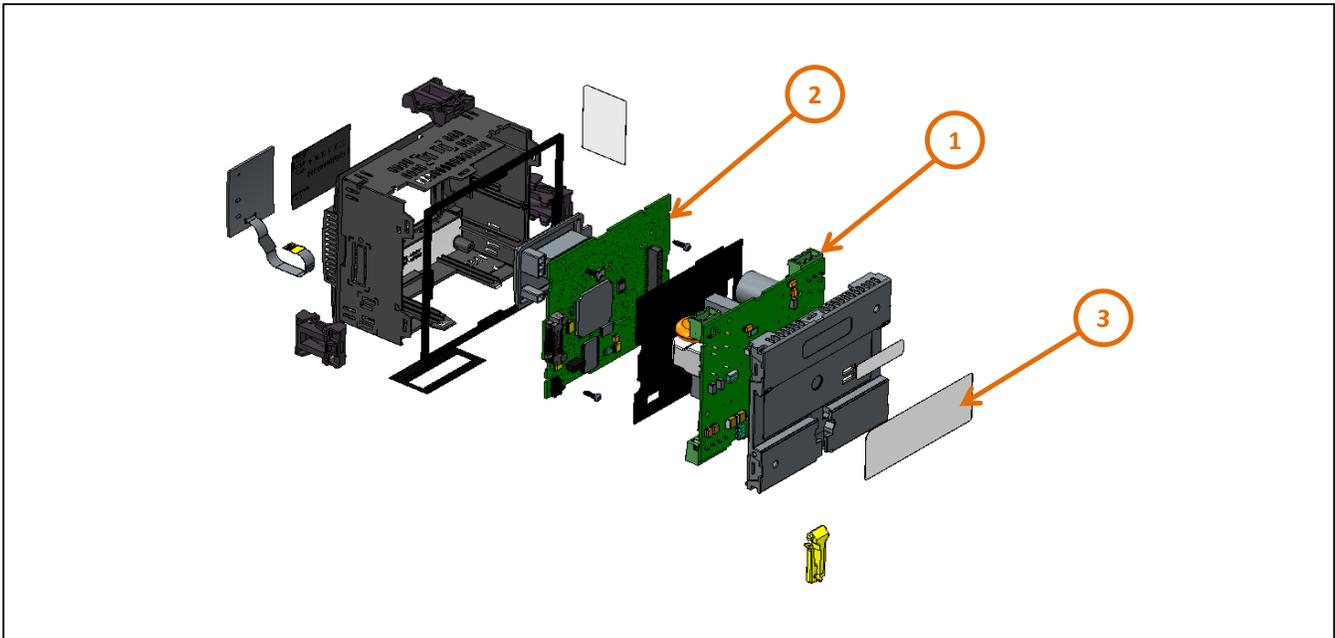
**⚠ WARNING**

**HAZARD OF ARC FLASH OR FIRE**

- Disconnect battery terminals before disassembly
- Avoid any electrical connection between the terminals

**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	Electronic Board (Communication) > 10cm <sup>2</sup>	132.98	PSU PCBA
To be depolluted	2	Electronic Board (Communication) > 10cm <sup>2</sup>	39.92	Digital PCBA
To be depolluted	3	LCD Display	4.5	



## Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	<p>IFL is an insulation fault locating device with 12 channel for ungrounded power systems with isolated neutral.</p> <p>It works with Insulation monitoring device which detects that there is fault in the system and IFL locates where the fault has occurred in the system</p> <p>This device provides the following features:</p> <ul style="list-style-type: none"> <li>• Fast fault location (time &lt; 5 s).</li> <li>• Transient fault indication.</li> <li>• Relay for fault indication.</li> <li>• Individual LEDs for 12 channels.</li> <li>• Configurable thresholds (low, medium, and high) for alarm.</li> <li>• Configurable filtering times for highly disturbed ungrounded system.</li> <li>• Dedicated commissioning mode for quick installation verification.</li> <li>• Auto-detects and configures compatible toroids in commissioning mode.</li> </ul>
Product reference	IMDIFL12MCT
Total representative product mass	368 g
Representative product dimensions	108mm x 110mm x 59mm
Accessories	Connectors
Date of information release	2023/12



## 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>8%</b>	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).

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