

Product End of Life Instructions

Earth-leakage relays: VIGIREX RH10M to RH99M with associated sensors



 **Potential disassembly risks**

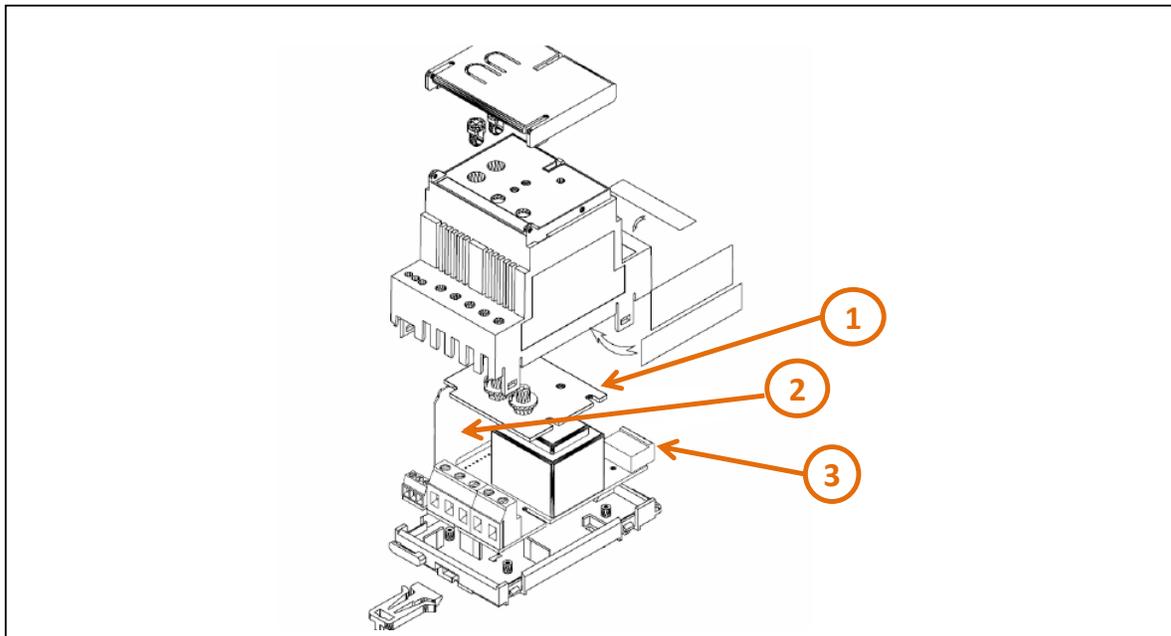
⚠ WARNING

HAZARD OF PARTS EJECTION OR HAND CRUSHING

- Trip the circuit breaker up to discharged state before disassembly.
- Observe instructions to disassemble the spring(s).

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 dismantled | 1 | PCB C1 (ASIC BOARD) RH..M VIGIREX | 15.1856 | |
| To be dismantled | 2 | PCB A1 POWER SUPPLY RH M | 277.4042 | |
| To be dismantled | 3 | PCB B1 (SIDE BOARD) RH..M VIGIREX | 7.3182 | |



Product description

| | |
|-----------------------------------|--|
| Manufacturer identification | Schneider Electric Industries SAS |
| Brand name | Schneider Electric |
| Product function | <p>The Vigirex RH10M to RH99M range of earth leakage protection relays with MA120 toroid sensor, which is designed to detect and measure the earth leakage current in an electrical installation. The relays interrupt the supply of power to the supervised network and protect the personnel against direct and indirect contact; they also protect property against fire hazards.</p> <p>The representative product used for the study is the Vigirex RH99M earth leakage protection relay with an MA120 toroid sensor.</p> |
| Product reference | 56173 + 50437 |
| Total representative product mass | 526.66 g |
| Representative product dimensions | 81mm x 63mm x 65.5mm |
| Accessories | No |
| Date of information release | 12/2023 |



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. | |
| In case of special transportation: transportation method | No | |
| Recyclability potential | 10% | 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'DEEEE recyclability and recoverability calculation method" was taken. If no data was found a conservative assumption was used (0% recyclability). |

Schneider Electric Industries SAS

Country Customer Care Center
<http://www.se.com/contact>

35, rue Joseph Monier

CS 30323

F- 92500 Rueil Malmaison Cedex

RCS Nanterre 954 503 439
 Capital social 928 298 512 €

www.se.com

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