Product End of Life Instructions

Earth-leakage relays: VIGIREX RH10P to RH99P with associated sensors

Potential disassembly risks

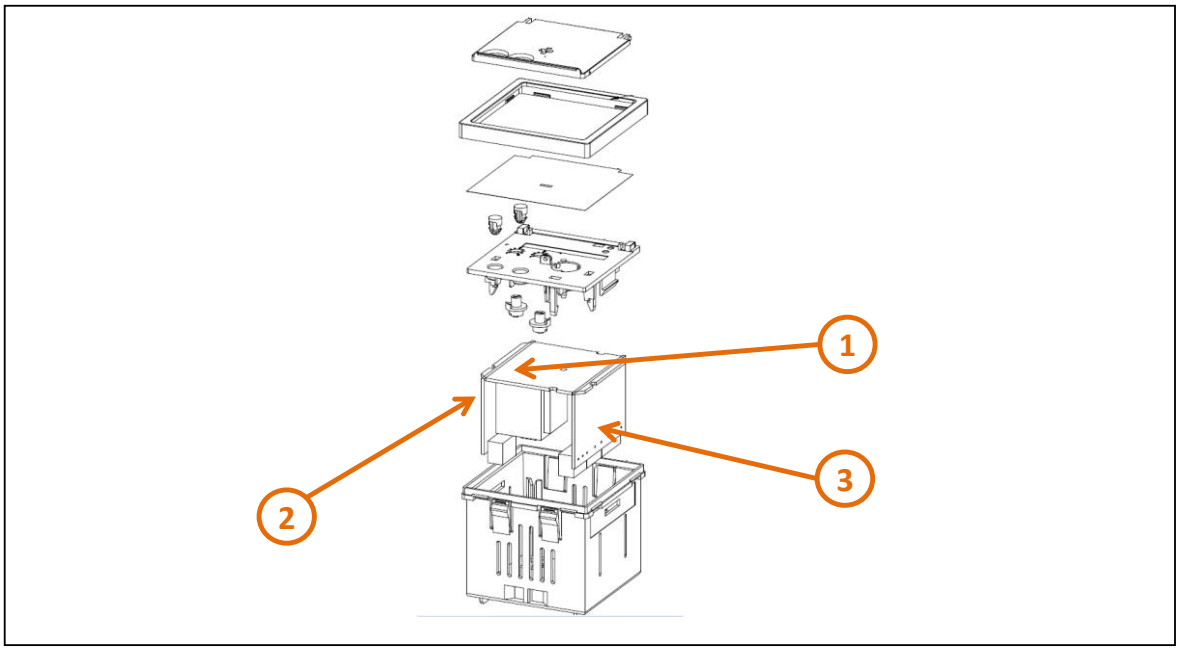
⚠ WARNING

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 depolluted	1	PCBA A2 POWER SUPPLY 220-240 VAC RH P	109.55	
To be depolluted	2	PCBA C2 (ASIC BOARD) RH..P VIGIREX	15.38	
To be depolluted	3	PCBA B2 (SIDE BOARD) RH..P VIGIREX	48.79	

Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	The Vigirex RH10P to RH99P range of earth leakage protection relays with associated sensors, 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. The representative product used for the study is the Vigirex RH99P earth leakage protection relay with an MA120 toroid sensor.
Product reference	56273+ 50440
Total representative product mass	964.309 g
Representative product dimensions	72mm x 72mm x 78mm
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	**27%**	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).

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

Published by Schneider Electric

ENVEOLI2310023_V1

12/2023