

Product End of Life Instructions

PowerLogic PFC controller





Potential disassembly risks

The information provided in this document assumes that the product is completely de-energized and uninstalled (refer to the instructions provided in the appropriate product manuals).

Dismantling/disassembling the product may entail hazards caused by, for example, sharp edges, chemical aggression or ejected parts.

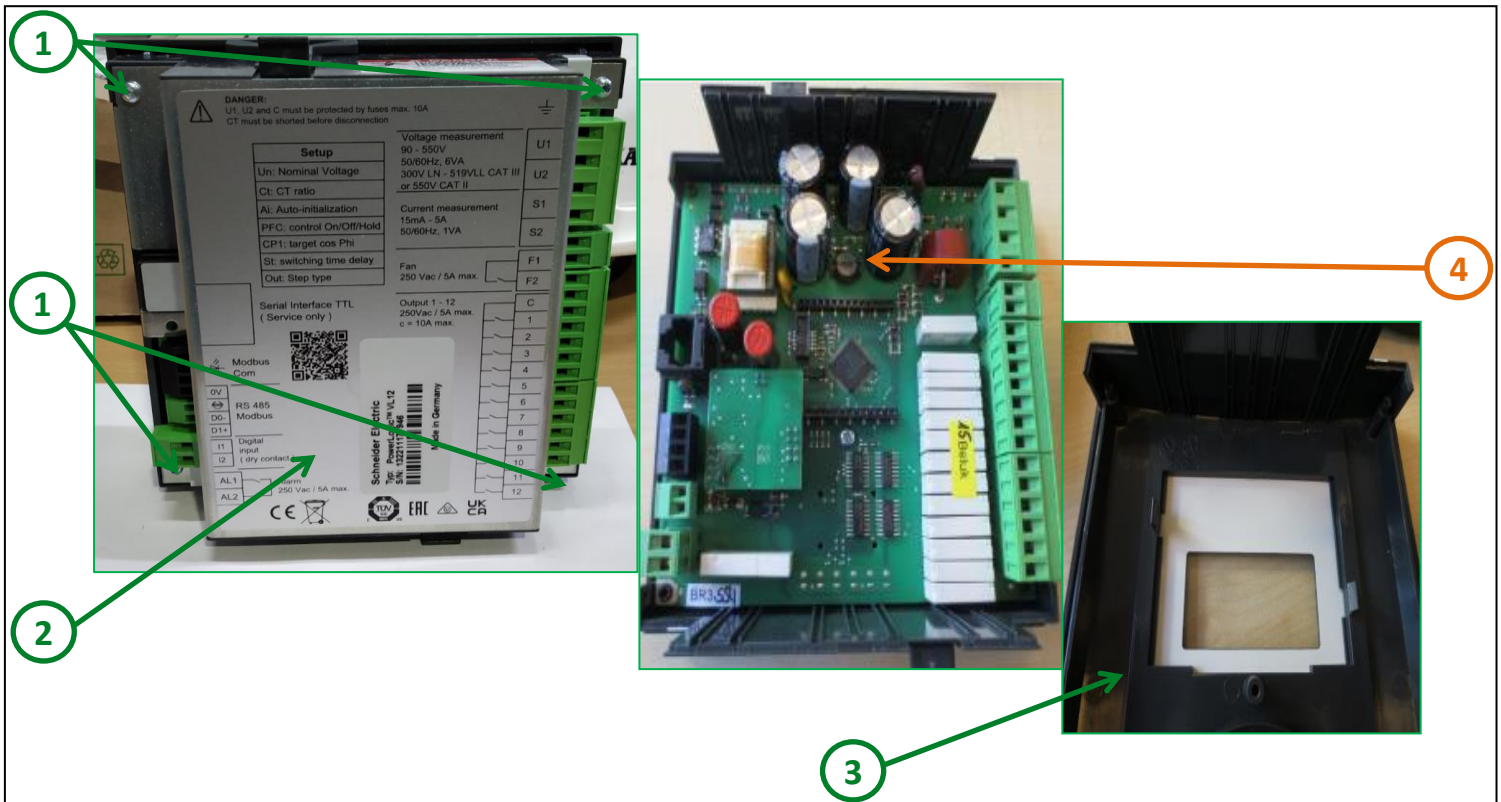
⚠ WARNING

HAZARD DUE TO INSUFFICIENT PROTECTION

- Implement all safety measures required by the applicable regulations and by the processes used to dismantle/disassemble and dispose of the product.
 - Use all necessary personal protective equipment such as gloves and goggles.
- 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)	
To be dismantled	1	Screws	3.9	4 screws (torx size 8) to remove 1 at each corner
To be dismantled	2	Rear Cover	100	
To be dismantled	3	Front Cover	120	
To be depolluted	4	Electronic Board (Communication) > 10cm ²	245	

Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	<p>Powerlogic PFC is a smart and efficient Controller for a automatic power factor correction equipment to maintain the power factor.</p> <p>It is a smart and intelligent relay which measures,monitor and Controls the reactive energy. It comes with Easy Commisioning , auto step size detection and monitoring along with the various alarms.</p> <p>Technical Data:</p> <ul style="list-style-type: none"> - Voltage: 90 - 550 V, 1ph, 50/60 Hz, 6 VA - Current: 15 mA - 6 A, 1ph, < 1 VA, 100 A - 1 s - Control outputs (step output: NO contact, 250 V LN or LL CAT III, 48 V DC / 1 A, 250 V AC / 5 A and Common root: 10 A max - Temperature for operation: -20 °C +60 °C - IP41 for Front face and IP20 for Rear face degree of protection <p>This range consists of 2 versions derived from number of Output Relay</p> <p>VL6: 6 output relays</p> <p>VL12: 12 output relays</p>
Product reference	VPL12N
Additional similar product references	VPL12N VPL06N
Total representative product mass	540 g
Representative product dimensions	144mm x 144mm x 59mm
Accessories	No
Date of information release	05/2023

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	1/5	
Recyclability potential	20%	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.schneider-electric.com/contact>
35, rue Joseph Monier
CS 30323
F- 92500 Rueil Malmaison Cedex
RCS Nanterre 954 503 439
Capital social 896 313 776 €

www.se.com

ENVEOLI1509016_V1

Published by Schneider Electric

© 2023 - Schneider Electric – All rights reserved

05/2023

ENVEOLI1509016_V1

Internal

05/2023