

# Product End of Life Instructions

## PowerLogic PFC Capacitors





## 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

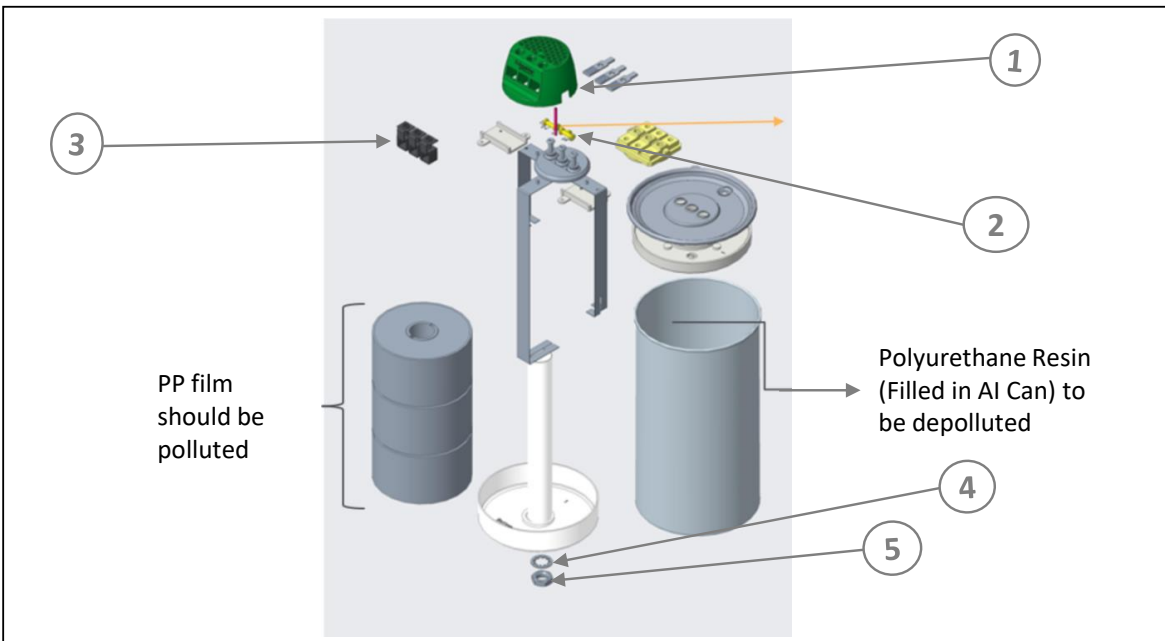
#### HAZARD DUE TO INSUFFICIENT PROTECTION

- 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)	Comment
To be dismantled	1	Clamptite terminal cover green	25.1	
To be dismantled	2	Box Clamp	19	
To be depolluted	3	Nut - M12 STL Fe/Zn8/C1	8	
To be dismantled	4	Washer LK WSH M12 x 20.5mm x 1mm STL	1.627	
To be dismantled	5	Nut - M12 STL Fe/Zn8/C1	8	

## Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	PFC capacitors are low voltage cylindrical capacitor specially designed to deliver high performance in harsh condition to ensure 30% extended life compared compared to standard capacitor. They can be used in fixed and automatic power factor correction system, In networks with frequently switched loads and harmonic disturbance. PFC capacitors must be selected depending on the working conditions expected during their lifetime. Since the harmonics are caused by non-linear loads, an indicator for the magnitude of harmonics is the ratio NLL of the total power of non-linear loads to the power supply transformer rating.
Product reference	BLRCH250A300B40
Total representative product mass	2350 g
Representative product dimensions	Height 242mm x Dia 116mm
Accessories	NO
Date of information release	11-2024

## 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>20%</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).

Schneider Electric Industries SAS

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