

Product End of Life Instructions

Harmony SDD1 Solid State Relay with DIN Rail Mount

Range Consists of SSD1 Series Relays





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

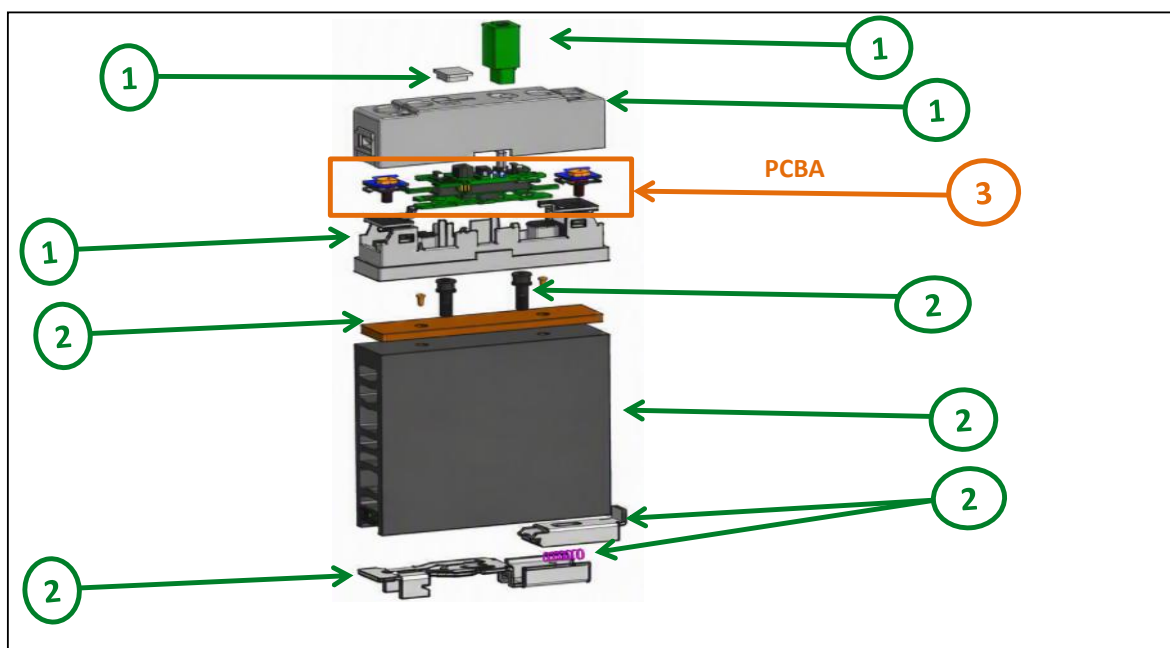
HAZARD DUE TO INSUFFICIENT PROTECTION

- 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	Slider, Spring, Heat Sink, Rivet, Terminals, Heat Transfer Plate, Bolt	462.8	Metal Parts
To be dismantled	2	Upper Cover, Pedestal, Label Cover	29.6	Plastic Parts
To be depolluted	3	Electronic Board (Communication) > 10cm ²	10.5	PCBA

Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	Harmony SDD1 modular DIN Rail Solid State Relay is a compact electronic switching device designed to provide high power density and reliable switching performance. It uses semiconductor switching elements with no moving contacts, enabling a low-power control signal to switch higher voltage or current loads safely and efficiently.
Product reference	SSD1A345BDC2
Total representative product mass	503 g
Representative product dimensions	45 mm × 111.5 mm × 154.4 mm
Accessories	No accessory needed
Date of information release	07-2026

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 special transportation method required
Recyclability potential	96% The recyclability rate was calculated from the recycling rates of each material making up the product based on REEECYLAB tool developed by Ecosystem, for components/materials not covered by the tool, data from the EIME database and the related PSR 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

ENVEOLI2607026_V1

Published by Schneider Electric

© 2023 - Schneider Electric – All rights reserved

07-2026