

— DS201

End of Life Instruction

Decommissioning instructions available to enable responsible recycling or disposal



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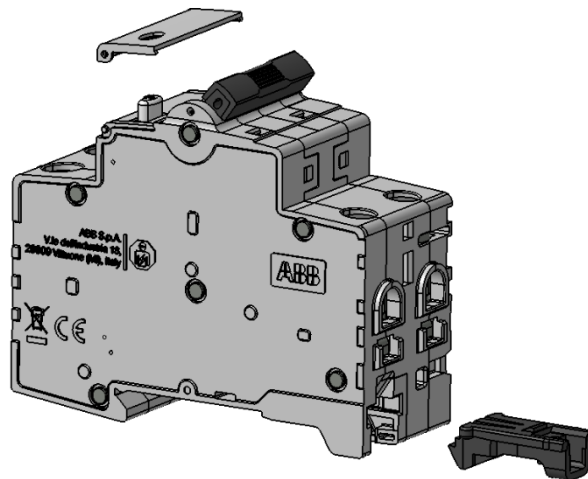
1. Purpose and Basic Description

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 the end-of-life instructions is intended for use by customers and recycling companies which outline the responsible recycling or disposal method of the ABB product.

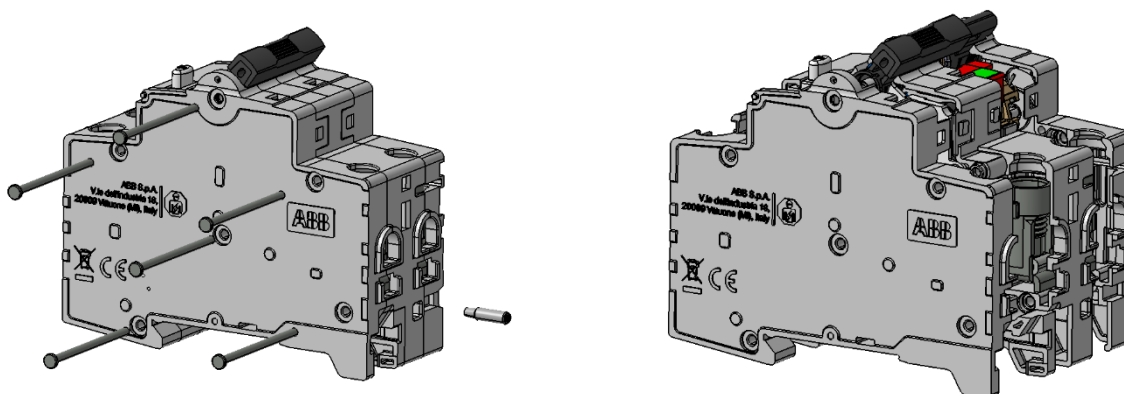
The DS201 series is a 1P+N RCBO in two-modules width for the protection of end user single-phase circuits against overload and short-circuit currents; protection against the effects of sinusoidal alternating earth fault currents; protection against indirect contacts and additional protection against direct contacts. This product is designed to be used in residential and light commercial applications.

2. Dismantling instructions

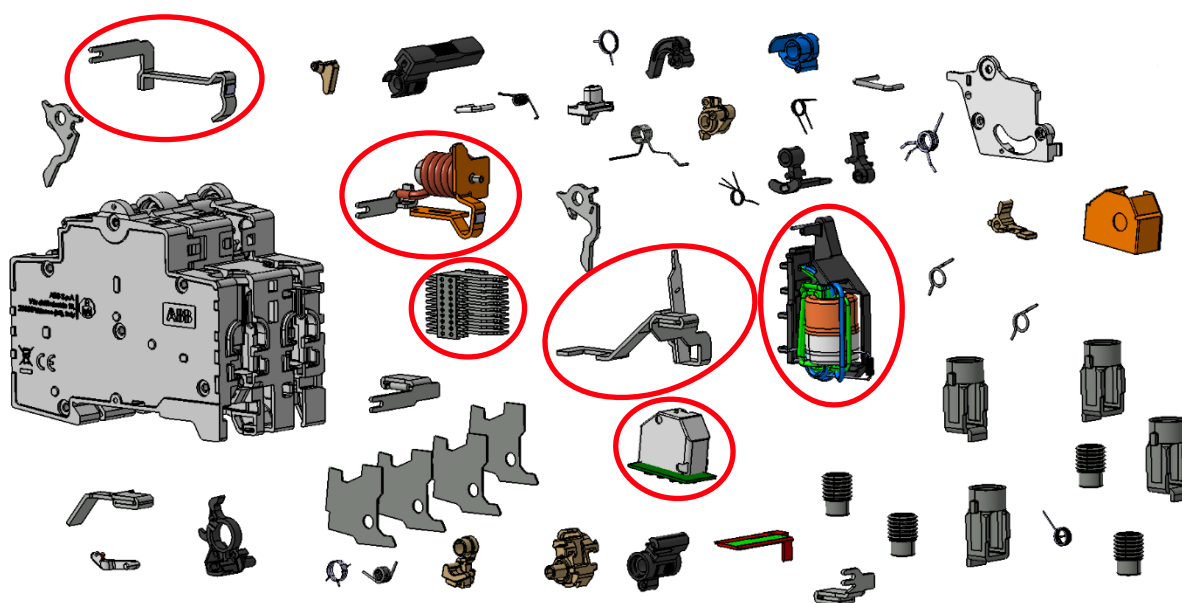
First step: the label, and the rail clip should be removed to split the various cover of product.



Second step: removed the rivets (6 rivets), and the calibration screw, then you will be able to take out the covers and access to all the internal parts.



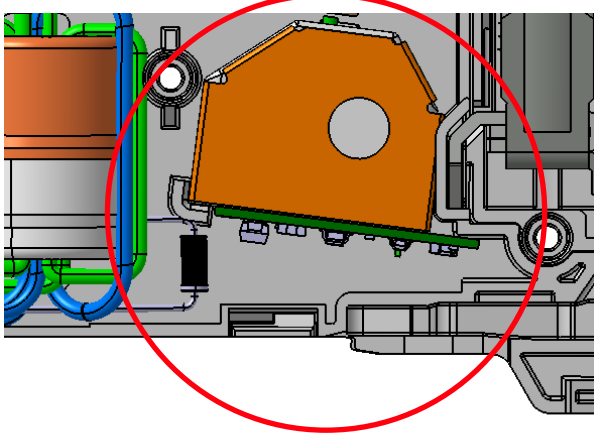
The different parts will be extracted until reaching the configuration of the figure below.



*Rounded parts have soldered or riveted pieces that cannot be manually disassembled.

2.1.1. Electronic Board

At the end, the Electronic Board must be depolluted to assure an appropriate end of life treatment.



Weight of the Electronic Board = 1..65 g

3. Constituent materials

Plastics		Metals		Packaging	
PA	24.5%	Steel	46.2%	Cardboard	11%
Glass fiber	10.3%	Copper	6.3%	Paper	0.1%
PC	2.3%	Nickel	3.2%	Other	0.8%
PPS	1.3%	Ferrous metal	1.9%	PCB	0.1%
Other	1.2%	Other metals	1.8%		

*% of total weight for one pole + Neutral.

4. Additional Information

Weight per 1 Pole + Neutral	205 g
Overall dimensions (H x D x W)	88 ⁽¹⁾ x 69.1 x 35 mm

⁽¹⁾ Without considering rail clip