

— S200C

End of Life Instruction

Decommissioning instructions available to enable responsible recycling or disposal



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# 1. Purpose and Basic Description

This is an end-of-life instruction for the ABB product family, S200C Miniature Circuit Breakers, intended for customers and recyclers, which outlines the responsible method of recycling or disposal of the product.

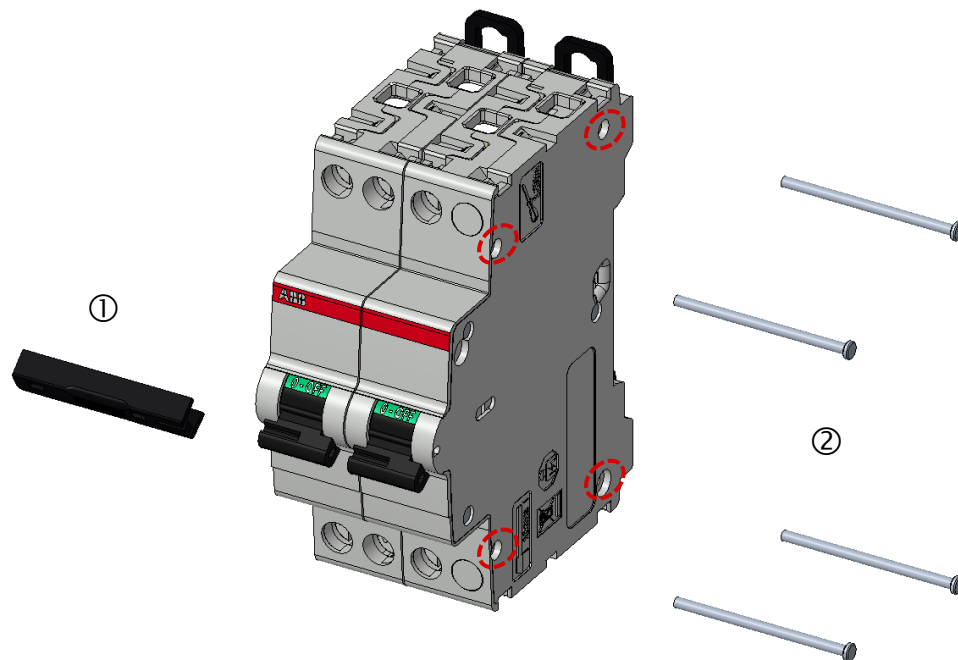
The S200C MCB is an electrical installation solution primarily for household and commercial buildings, with the particularity of having the double of poles per module.

This product family is in the scope of European Union directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE) and must be disposed according to the legislation of the country.

## 2. Dismantling instructions

### 2.1. 3 & 4 Poles products (2 modules):

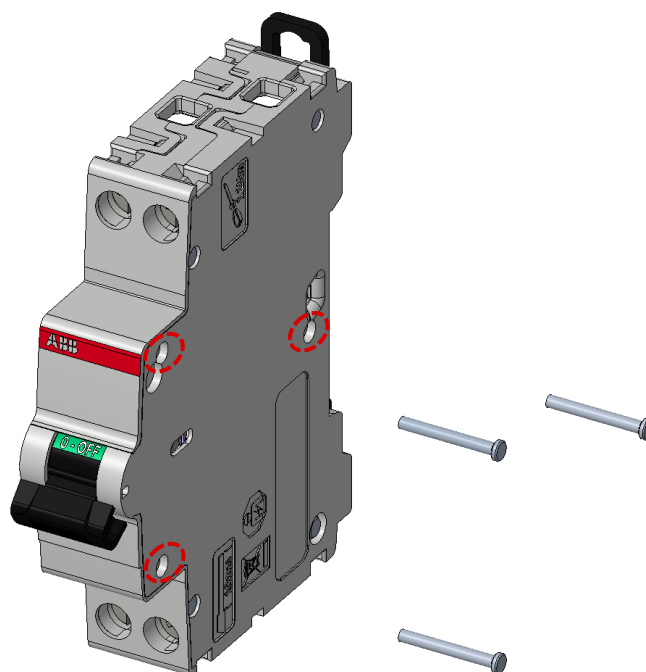
In case of more than 1 module, first, the handle toggle<sup>(1)</sup> and the four marked rivets<sup>(2)</sup> should be removed to split the product into simple modules.



### 2.2. 1 & 2 poles product (1 module):

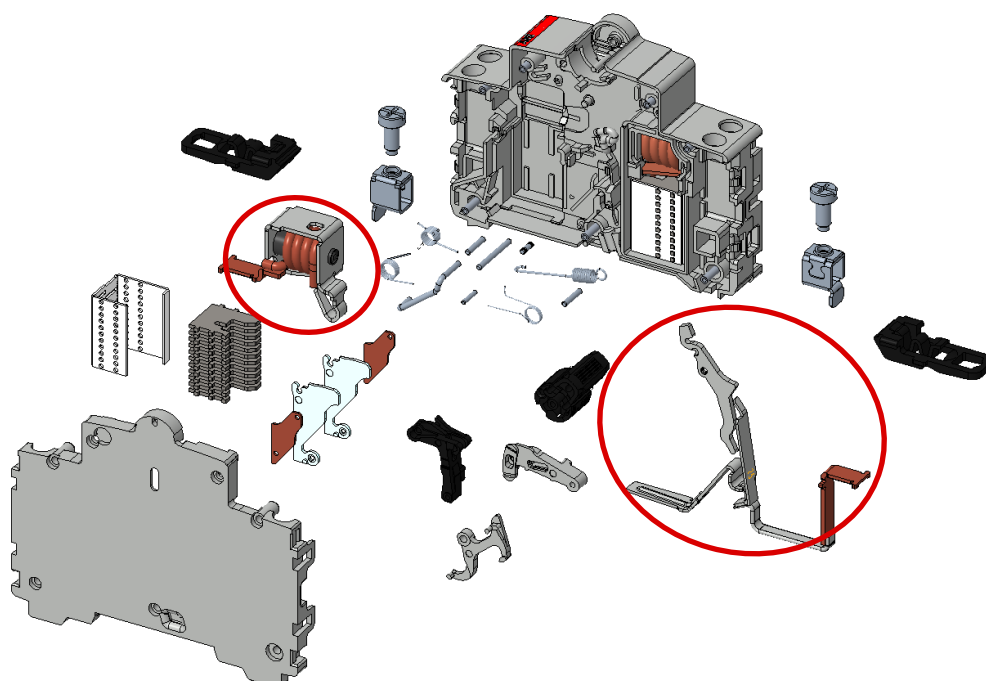
On that point, all single pole will be dismantling on the same way.

Firstly, remove the rivets (3 rivets per module of two module devices and 7 in one module devices), then you will be able to take out the covers and access to all the internal parts.



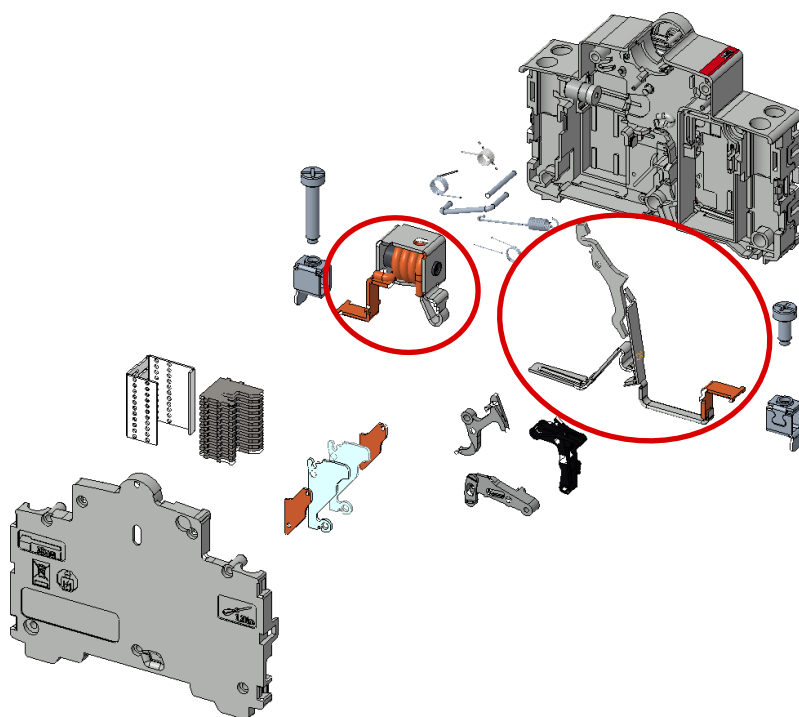
The different parts will be extracted until reaching the configuration of the figures below:

### 2.2.1. Left side



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

### 2.2.2. Right side



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

## 3. Constituent materials

Plastics		Metals		Others	
PA	20.3%	Steel	35.8%	Glass fibre	8.0%
POM	1.6%	Copper	19.3%		
PPS	0.9%	Aluminium	4.9%		
PBT	0.8%	Other Metals	3.2%		
		Stainless steel	1.1%		

\*% of total weight for two pole device.

## 4. Additional Information

Weight 2P device	124.4 g
Overall dimensions (H x D x W)	85 x 70(76) x 17.6 mm