

# — **S(Z, C)200(L, M), S200M(T)UC**

## **End of Life Instruction**

Decommissioning instructions available to enable responsible recycling or disposal



PREPARED 2025-08-20 Stefan Michel	DOCUMENT KIND EoL Instructions	SECURITY LEVEL Public		
OWNING ORGANIZATION ABB - ELSB	DOCUMENT ID. 9AKK108468A3132	REV. D	LANG. en	PAGE 1/5

# Contents

<b>1. Purpose and Basic Description .....</b>	<b>3</b>
<b>2. Dismantling instructions .....</b>	<b>3</b>
2.1. More than 1 pole product:.....	3
2.2. 1 pole product:.....	4
<b>3. Material Composition.....</b>	<b>5</b>
<b>4. Additional Information.....</b>	<b>5</b>

SECURITY LEVEL	DOCUMENT ID.	REV.	LANG.	PAGE
Public	9AKK108468A3132	D	en	2/5

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

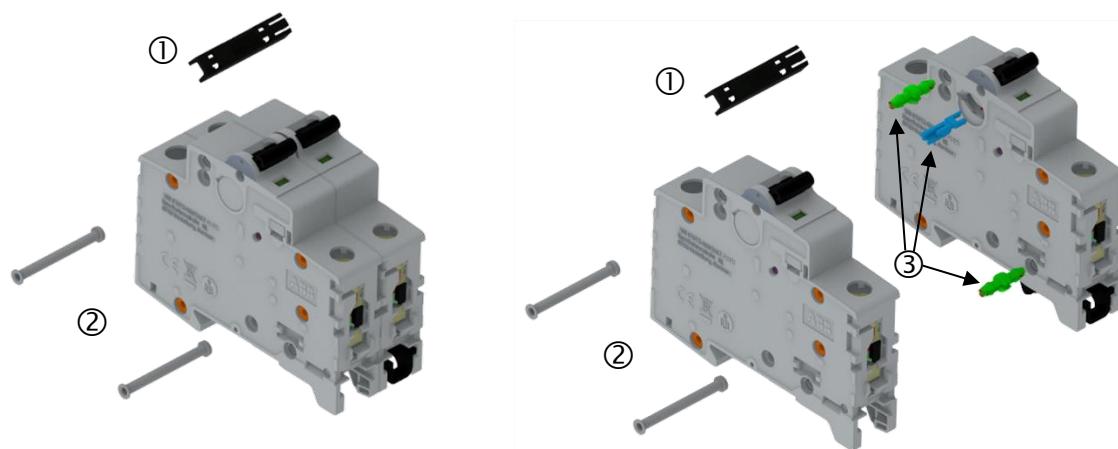
The circuit breakers and miniature circuit breakers of the S200(Z, C)200(L, M), S200M(T)UC product family protect cables and lines against overload and short circuits. The product data can differ within the different series.

# 2. Dismantling instructions

## 2.1. More than 1 pole product:

In case of more than 1 pole, first, the handle tie<sup>(1)</sup> and the two marked rivets<sup>(2)</sup> should be removed to split the product into simple poles.

Afterwards, there are some intermediate pieces<sup>(3)</sup> which can then be easily removed.

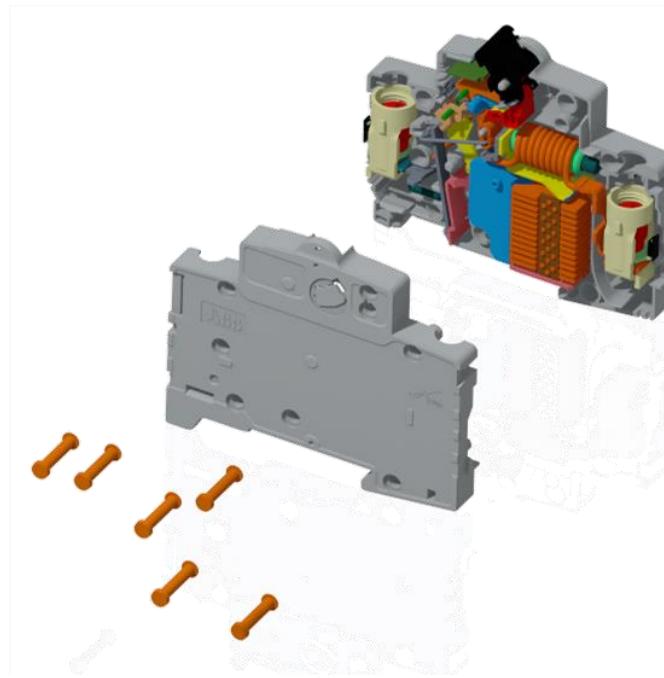


SECURITY LEVEL	DOCUMENT ID.	REV.	LANG.	PAGE
Public	9AKK108468A3132	D	en	3/5

## 2.2. 1 pole product:

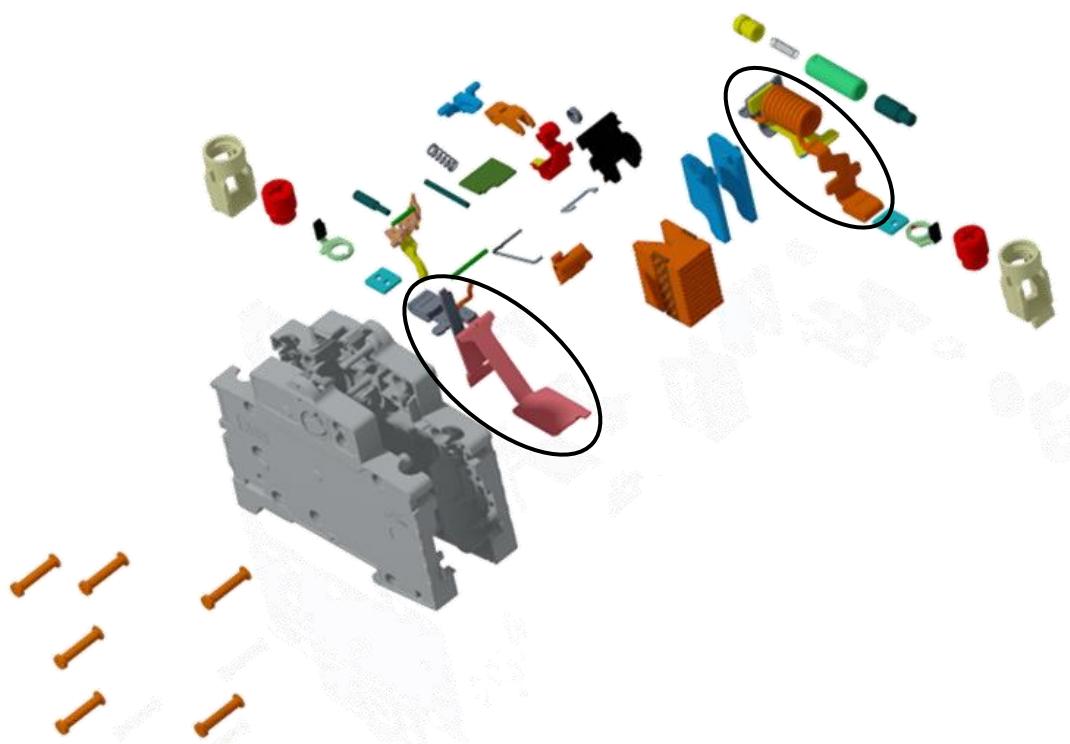
From then on, all individual poles are disassembled in the same way.

First remove the rivets (for products with more than one pole, only 4 rivets remain), then you can remove the cover and access all internal parts.



The different parts are extracted as shown in the following figure.

Framed assemblies consist of soldered or riveted parts that cannot be disassembled manually.



SECURITY LEVEL	DOCUMENT ID.	REV.	LANG.	PAGE
Public	9AKK108468A3132	D	en	4/5

### 3. Material Composition

#### S200(L), SZ200, SC200

Plastics	Metals	Packaging
PA6	29.6%	Steel
PA66	2.0%	Copper
POM	1.4%	Aluminum
Others	0.9%	Others
		52.7%
		4.3%
		2.0%
		5.7%
		0.1%
		1.3%

#### S200M, S200M(T)UC

Plastics	Metals	Packaging
PA66	30.2%	Steel
POM	1.4%	Copper
Others	0.8%	Aluminum
		51.4%
		7.3%
		1.9%
		5.6%
		0.1%
		1.3%

Weight percentage of a single pole.

### 4. Additional Information

#### S200(L), SZ200, SC200

Weight per Pole	112.4 g
Overall dimensions (H x D x W)	88 x 69 x 17.5 mm

#### S200M, S200M(T)UC

Weight per Pole	115.6 g
Overall dimensions (H x D x W)	88 x 69 x 17.5 mm