



# TYPE APPROVAL CERTIFICATE

N. **ELE089621CS**

This is to certify that the product below is found to be in compliance with the applicable requirements of the RINA Type Approval system.

<b>Description</b>	<b>Residual current operated circuit-breakers with overcurrent protection</b>
<b>Type</b>	<b>DS202C M 110V</b>
<b>Applicant</b>	<b>ABB S.p.A.</b> Via Vittor Pisani, 16 20124 Milano Italia
<b>Manufacturer</b>	<b>ABB S.p.A.</b> Viale dell'industria, 18 20010 Vittuone (MI) Italia
<b>Testing Standards</b>	<b>IEC 61009-1:2010 (Third Edition) + A1:2012 + A2:2013; IEC 61009-2-1:1991 (First Edition) IEC 61009-2-2:1991 (First Edition)</b>

Issued in **Genova** on **May 12, 2021**

This certificate is valid until **May 12, 2026**

**RINA Services S.p.A.**

*Luigi Benedetti*





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N. **ELE089621CS**

## Product Description

Residual current operated circuit-breaker with overcurrent protection type **DS202C M 110V**

## Technical Data

**RCBO type A**

**Rated frequency: 50-60 Hz.**

**Number of poles: 2P**

**Rated voltage (Un): 230 V**

**Rated impulse withstand voltage (U<sub>imp</sub>): 4 kV.**

**Rated current (In): 6 A, 10 A, 13 A, 15 A, 16 A, 20 A, 25 A, 32 A**

**Rated residual operating current (I<sub>Δn</sub>): 30 mA**

**Instantaneous tripping current: Curve C**

**Rated short-circuit capacity (I<sub>Cn</sub>): 10 kA.**

**Rated residual making and breaking capacity (I<sub>Δm</sub>): 6 kA.**

## Test Reports

IMQ Test Report n. PB15S0511786-02-00 to PB15S0511786-02-07 (25.09.2015)

CB Test certificate n. IT-16160 (21.10.2015)

CB Test certificate n. IT-16160/M1 (06.05.2021)

## Technical description:

Data sheet n. RCBOs DS202C \_ 3/56 2CSC 000 0001 D0201

Data sheet n. RCBOs DS202C M C15 A30 110V \_ 9AKK107991A7951-Rev A:

## Remarks

The products listed above are suitable for installation in accommodation areas.

Installation is to be in accordance with the manufacturer's instructions.

