



TYPE APPROVAL CERTIFICATE
No. **ELE307025CS**

This is to certify that the product below is found to be in compliance with the applicable requirement of the RINA type approval system.

<i>Description</i>	Residual current operated circuit-breakers with overcurrent protection
<i>Type</i>	DS202CR M
<i>Applicant</i>	ABB SPA VIA VITTOR PISANI, 16 20124 Milano (MI) ITALY
<i>Manufacturer</i>	ABB S.P.A. - ABB SACE DIVISION
<i>Place of manufacture</i>	VIA ARDEATINA, 2491 00134 Santa Palomba (RM) ITALY
<i>Reference standards</i>	IEC 61009-1:2010, IEC 61009:1:2010 + A1:2012, IEC 61009-1:2010 + A2:2013

Issued in **Genoa** on **December 15, 2025**. *This Certificate is valid until* **June 13, 2028**

RINA Services S.p.A.
Luigi Benedetti

This certificate consists of this page and 1 enclosure

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No. **ELE307025CS**
Enclosure - Page 1 of 1
DS202CR M

Product Description

Residual current operated circuit-breaker with overcurrent protection type **DS202CR M**

Technical Data

RCBO type A, AC, APR

Ambient Temperature: -25 °C .. +40°C

Rated frequency: 50-60 Hz

Number of poles: 2P - 2 modules

Rated operational voltage (Un): 110 V, 127 V, 230 V for RCBOs rated Icn=10000 A, 230 V for all other types

Rated current (In): B/C 6 A, 10 A, 13 A, 15 A, 16 A, 20 A, 25 A, 32 A, 40 A

Rated residual current (IΔn): 10 mA, 30 mA, 300 mA

Instantaneous tripping current: Curve C

Rated short-circuit capacity (ICn): 10 kA

Rated residual making and breaking capacity (IΔm): 3 kA(EN61009-1), 6 kA(IEC 61009-1)

Energy limit class: 3

Protection against electric shock: IP20

Test Reports

CEBEC Test Report Summary n. 62361401/01 to n. 62361401/39, 62361404/00 to 62361404/37, 62361405/00, 62361405/01, 62361405/16, 62361405/37, 62361405/39, 63121005/00, 63121002/00 to 63121002/03

CB Test certificate n. BE-11854 dated 20/09/2024

Test Report issued by ABB S.p.A. Mod. 270

The device is suitable for onboard installation according to the following Environmental Category: EC 3b3, EC43;

Technical description :

DS202CR for marine applications - 9AKK108467A1864 (Rev. C July 2025)

Reference documents

The Type Approval certificate was updated in December 2025 to include the extension of the rated operating voltage to 127 V.

TAO-APP dated 29/05/2025

Offer 2025/16673 dated 30/06/2025

The documents above-mentioned have been archived in the Leonardo Draw Plus portal under the project:

<https://leodrawplus.rina.org/projects/180765/detail>

<https://leodrawplus.rina.org/transmittals/204237/detail>

Genoa August 26, 2025