



TYPE APPROVAL CERTIFICATE

N. ELE150020CS

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

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

Issued in **Genova** on **June 05, 2020**

This certificate is valid until **June 05, 2025**

RINA Services S.p.A.

Luigi Benedetti

This certificate is digitally signed





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Product Description

Residual current operated circuit-breaker with overcurrent protection type **DS202C M**; **type A** and type **A (AP-R)**

Technical Data

Rated frequency: 50-60 Hz.

Number of poles: 2 P

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

Rated impulse withstand voltage (**Uimp**): 4 kV.

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

Rated residual operating current (**I_{Δn}**): 0.01 A, 0.03 A, 0.3 A.

Instantaneous tripping current: **B & C**.

Rated short-circuit capacity (**I_{cn}**): 10 kA.

Rated residual making and breaking capacity (**I_{Am}**): 6 kA.

Test Reports

IMQ Test Report n° 03AJ00013-00 issued on 03.04.2009.

IMQ Test Reports from n° 03AJ00013-01 to n. 03AJ00013-22 issued on 03.04.2009.

IMQ Test Report n° 80AJ00002 issued on 27.03.2009 only for Conducted Radio Frequency test and Surge/Voltage test.

IMQ Test Reports n° 80SK00229/1, 80SK00229/2 & 80SK00229/3 issued on 16.04.2010.

CSI Test Report n° 0029/ME/CMP/10 issued on 21.04.2010 only for Inclination Test.

ABB SACE Test Report n° 2CE00978 issued on 18.05.2010.

IMQ Test Reports: from n. PB14A0227442-01-00 to n. PB14A0227442-01-20 (02-06-2014)

IMQ Test Reports: n. PB14S0227491-01 and n. PB14A0227452-01 (06/05/2014)

IMQ Test Report Summary: PB14A0227442-01 02/06/2014 (02/06/2014)

IMQ CB Test certificate n. IT-14889 (2014/10/21)

Technical description:

Catalogue n. 2CSC422004B0202-04/2009-500 Pz. - CAL.

Remarks

Devices are suitable for installation in accommodation areas.

Installation is to be in accordance with the manufacturer instructions.

