



TYPE APPROVAL CERTIFICATE

N. **ELE226520CS**

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 integral overcurrent protection
Type	DS201 M 110V
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);

Issued in **Genova** on **September 17, 2020**

This certificate is valid until **September 17, 2025**

RINA Services S.p.A.

Luigi Benedetti





TYPE APPROVAL CERTIFICATE

N. ELE226520CS

Product Description:

Residual current operated circuit-breaker with overcurrent protection type **DS201 M 110V**

Technical Data:

RCBO type A

Rated frequency: 50-60 Hz.

Number of poles: 1P + N single pole + neutral

Rated voltage (Un): 230 V

Rated impulse withstand voltage (Uimp): 4 kV

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

Rated residual operating current (IAn): 30 mA

Instantaneous tripping current: Curve B, C (see Table)

Rated short-circuit capacity (IcN): 10 kA

Rated residual making and breaking capacity (IAm):

I_{Am} = 4500A In > 25A (32A and 40A)

I_{Am} = 6000A In ≤ 25A

Series	Curve	In	Type	I _{an}	Order Code
DS201 M 110V	B	6A	A	30mA	2CSR275189R1065
		10A			2CSR275189R1105
		13A			2CSR275189R1135
		16A			2CSR275189R1165
		20A			2CSR275189R1205
		25A			2CSR275189R1255
		32A			2CSR275189R1325
		40A			2CSR275189R1405
	C	6A			2CSR275189R1064
		10A			2CSR275189R1104
		13A			2CSR275189R1134
		15A			2CSR275189R1154
		16A			2CSR275189R1164
		20A			2CSR275189R1204
		25A			2CSR275189R1254
		32A			2CSR275189R1324
		40A			2CSR275189R1404

The Order Code may have 11th digit "U" instead of digit "R", indicating an unpacked version that is equivalent to the one with digit "R"

Test Reports

IMQ Test report n° PB18-0031588-05-00 to n° PB18-0031588-05-16 (15.11.2018)

IMQ Test report n° PB18-0030927-01 (19.11.2017)

ABB Sace Division n° SP00308-RCBO MID-HIGH (04.15.2019)

IMQ CB Test Certificate n° IT-19733 (29.01.2019)

Technical description

Data sheet n. RCBO DS201 _n. 2CHC 000 002C0201

Data sheet n. RCBO DS201 n. DS201 M C15 A 30 110V (update 2020)

Remarks

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

Installation is to be in accordance with the manufacturer instructions.

