



ÖVE-CERTIFICATE

including the entitlement to use the Austrian Safety Mark



Certificate No.: **25314-006-00**

Valid from: 2019 02 21
until: 2021 02 21

The Austrian Electrotechnical Association (OVE) hereby grants the right to the company mentioned below to label the listed products with the Austrian Safety Mark.

Company: **ABB S.p.A.**
Via Vittor Pisani 16
20124 Milano
Italy

Product: **Residual current operated circuit-breakers with integral overcurrent protection (RCBOs)**

The products submitted by the applicant were type tested in accordance with the requirements of the technical standards and specifications listed in this certificate. OVE certifies the conformity of the listed products and those products manufactured strictly identical to the submitted ones (EN ISO/IEC 17067, Conformity Assessment Scheme Type 5).

The manufacturing process and the products are subject to ongoing surveillance based on harmonized European procedures. This certificate has been issued under the presumption and conditional on the fact that the applicant holds all necessary legal rights with regard to the product, presented for the testing and certification.

Results of testing are shown in file No(s): **3414-1771/19**

Österreichischer Verband für Elektrotechnik
Head of Testing and Certification

Digitally signed by W. Martin
Email=w.martin@ove.at

Dipl.-Ing. W. Martin

Wien, 2019 02 21



OVE Testing and Certification

Accredited by the Federal Ministry for Digital and Economic Affairs as Certification Body for products within the scope as given in the official decree and published under www.bmdw.gv.at/akkreditierung.



Manufacturer:

ABB S.p.A. - ABB SACE Division
DIN-RAIL Components and Wiring Accessories
Viale dell'Industria, 18
20010 Vittuone (Milano)
Italy

Factory location(s):

ABB S.p.A. - ABB SACE Division
DIN-RAIL Components and Wiring Accessories
Via Ardeatina, 2491
00040 Santa Pallomba (Roma)
Italy

Tested and certified according to:

OVE EN 61009-1:2016-11-01
ÖVE EN 61009-2-1+A11:1998-06
ÖVE/ÖNORM E 8601:2015-02-01 (for type G)

This certificate is the basis for the EU Declaration of Conformity and the CE Marking by the manufacturer or his agent and shows the conformity with the listed standards as defined by the **EU Low-Voltage Directive 2014/35/EU**.

Product: Residual current operated circuit-breakers with integral overcurrent protection (RCBOs)

Type designation:

Rating:

Trademark:

DS201(2CSR255.8.....)

AC 230 V

In = 2 - 40 A

Characteristic B and C

1p+N; Type A, G/A

Icn = 6 kA

Rated residual operating current: 10 mA, 30 mA, 100 mA, 300 mA

see typelist

ABB

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Pole	I _{CN} (kA)	Type	Char.	I _{ΔN}	I _N	ABB Code	Type
1P+N	6	A	B	10mA	10	2CSR255180R0105	DS201 B10 A10
					13	2CSR255180R0135	DS201 B13 A10
					16	2CSR255180R0165	DS201 B16 A10
				30mA	6	2CSR255180R1065	DS201 B6 A30
					10	2CSR255180R1105	DS201 B10 A30
					13	2CSR255180R1135	DS201 B13 A30
					16	2CSR255180R1165	DS201 B16 A30
					20	2CSR255180R1205	DS201 B20 A30
					25	2CSR255180R1255	DS201 B25 A30
					32	2CSR255180R1325	DS201 B32 A30
					40	2CSR255180R1405	DS201 B40 A30
				100mA	6	2CSR255180R2065	DS201 B6 A100
					10	2CSR255180R2105	DS201 B10 A100
					13	2CSR255180R2135	DS201 B13 A100
					16	2CSR255180R2165	DS201 B16 A100
					20	2CSR255180R2205	DS201 B20 A100
					25	2CSR255180R2255	DS201 B25 A100
					32	2CSR255180R2325	DS201 B32 A100
				300mA	40	2CSR255180R2405	DS201 B40 A100
					6	2CSR255180R3065	DS201 B6 A300
					10	2CSR255180R3105	DS201 B10 A300
					13	2CSR255180R3135	DS201 B13 A300
					16	2CSR255180R3165	DS201 B16 A300
					20	2CSR255180R3205	DS201 B20 A300
			25		2CSR255180R3255	DS201 B25 A300	
			C	10mA	32	2CSR255180R3325	DS201 B32 A300
					40	2CSR255180R3405	DS201 B40 A300
					10	2CSR255180R0104	DS201 C10 A10
				30mA	13	2CSR255180R0134	DS201 C13 A10
					16	2CSR255180R0164	DS201 C16 A10
					2	2CSR255180R1024	DS201 C2 A30
					4	2CSR255180R1044	DS201 C4 A30
					6	2CSR255180R1064	DS201 C6 A30
					8	2CSR255180R1084	DS201 C8 A30
					10	2CSR255180R1104	DS201 C10 A30
					13	2CSR255180R1134	DS201 C13 A30
					16	2CSR255180R1164	DS201 C16 A30
			20		2CSR255180R1204	DS201 C20 A30	
			25		2CSR255180R1254	DS201 C25 A30	
			32		2CSR255180R1324	DS201 C32 A30	
			40		2CSR255180R1404	DS201 C40 A30	
			6		2CSR255180U1064	DS201 C6 A30	
			10		2CSR255180U1104	DS201 C10 A30	
			13		2CSR255180U1134	DS201 C13 A30	
			16		2CSR255180U1164	DS201 C16 A30	
			100mA		6	2CSR255180R2064	DS201 C6 A100
				10	2CSR255180R2104	DS201 C10 A100	
				13	2CSR255180R2134	DS201 C13 A100	
16	2CSR255180R2164	DS201 C16 A100					
20	2CSR255180R2204	DS201 C20 A100					

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Pole	I_{CN} (kA)	Type	Char.	$I_{\Delta N}$	I_N	ABB Code	Type
1P+N	6	A	C	100mA	25	2CSR255180R2254	DS201 C25 A100
					32	2CSR255180R2324	DS201 C32 A100
					40	2CSR255180R2404	DS201 C40 A100
				300mA	2	2CSR255180R3024	DS201 C2 A300
					4	2CSR255180R3044	DS201 C4 A300
					6	2CSR255180R3064	DS201 C6 A300
					8	2CSR255180R3084	DS201 C8 A300
					10	2CSR255180R3104	DS201 C10 A300
					13	2CSR255140R3134	DS201 C13 A300
					16	2CSR255140R3164	DS201 C16 A300
					20	2CSR255140R3204	DS201 C20 A300
					25	2CSR255140R3254	DS201 C25 A300
		G	B	30mA	32	2CSR255140R3324	DS201 C32 A300
					40	2CSR255140R3404	DS201 C40 A300
					13	2CSR255482R1135	DS201 C13 G30
					16	2CSR255482R1165	DS201 C16 G30
					20	2CSR255482R1205	DS201 C20 G30
					25	2CSR255482R1255	DS201 C25 G30
			C	30mA	32	2CSR255482R1325	DS201 C32 G30
					13	2CSR255482R1134	DS201 C13 G30
					16	2CSR255482R1164	DS201 C16 G30
					20	2CSR255482R1204	DS201 C20 G30
					25	2CSR255482R1254	DS201 C25 G30
					32	2CSR255482R1324	DS201 C32 G30

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