**OVE Austrian Electrotechnical Association** Eschenbachgasse 9 | 1010 Wien | Austria ZVR: 327279890 | www.ove.at

**OVE Testing and Certification** Kahlenberger Str. 2A | 1190 Wien | Austria T +43 1 370 58 06 | puz@ove.at

Validity of ÖVE-Certificates can be checked at www.ove.at



Page 1 of 3



including the entitlement to use the Austrian Safety Mark



Certificate No.: 25314-001-11

Valid from: 2019 08 04 until: 2021 08 04

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 breaker

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).: 3316, 3109, 2861-1276/04-NA4

Österreichischer Verband für Elektrotechnik Head of Testing and Certification

Dipl.-Ing. W. Martin



Wien, 2019 10 01

### 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:

Certificate No.: 25314-001-11 Date: 2019 10 01 Page 2 of 3

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 61008-1:2018-04-01 ÖVE EN 61008-2-1+A11:1998-06 OVE E 8601:2018-03-01

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 breaker

<b>Type designation:</b> Rating:	Trademark:
<b>Serie F202</b> Rated voltage: AC 230 V 2P	ABB
Serie F204 Rated voltage: AC 400 V 3P+N	ABB







1

Certificate No.: 25314-001-11 Date: 2019 10 01 Page 3 of 3

## Typecode:

F 20 •

<ul> <li>"blank" standard version</li> <li>G type G*</li> <li>AP-R type AP-R**</li> <li>T type T***</li> <li>TG type T***, type G*</li> <li>Rated residual current:</li> <li>0,01 0,01 A</li> <li>0,03 0,03 A</li> <li>0,1 0,1 A</li> <li>0,3 0,3 A</li> <li>0,5 1 A</li> <li>Rated current:</li> <li>25 25 A</li> <li>32 32 A</li> </ul>
40 40 A
63
100100 A
Operating characteristic:
Atype A ACtype AC
A Stype A, type S (with time delay)
AC Stype AC, type S (with time delay)
Number of poles:
22P
22F 43P+N

- \* type G (short-time delay) according to Austrian standard OVE E 8601:2018-03-01
- \*\* type AP-R: version designed to avoid unwanted tripping
- \*\*\* type T: marking with reduced rated current: 25 A instead of 40 A, 40 A instead of 63 A and 63 A instead of 100 A (construction identical to corresponding type)

**OVE Testing and Certification** 

