

# LICENCE

**No. 18925 replaces No.17664**

Issued to:  
Applicant:  
**ABB S.p.A.**  
**Via Vittor Pisani, 16**  
**20124 MILANO**  
**Italy**

Licensee:  
**ABB S.p.A.**  
**Via Vittor Pisani, 16**  
**20124 MILANO**  
**Italy**



Product : residual current operated circuit-breakers (rccb)  
Trade name(s) : ABB  
Type(s)/model(s) : Series F200 ( see appendix )

The product and any acceptable variation thereto is specified in the annex to this licence and the documents therein referred to.

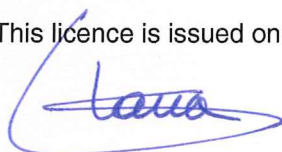
SGS CEBEC hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard specified in annex
- an inspection of the production location
- a certification agreement with the number 1076

SGS CEBEC hereby grants the right to use the CEBEC certification mark

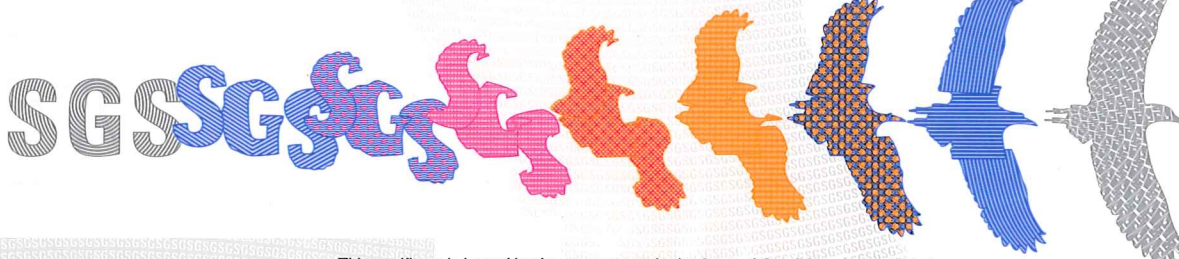
The CEBEC certification mark may be applied to the product as specified in this licence for the duration of the CEBEC certification agreement and under the conditions of the CEBEC certification agreement.

This licence is issued on: 18/06/2014



Ir. C. Lana,  
Certification Manager

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This certificate is only valid combined with the publication on the following web address: [www.sgs.com/ee](http://www.sgs.com/ee)



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This certificate is issued by the company under its General Conditions for Certification Services accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitations of liability defined therein and in the Test Report herein mentioned which findings are reflected in this Certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## SPECIFICATION OF THE CERTIFIED PRODUCT

### Product data

Product	:	residual current operated circuit-breakers (rccb)
Trade name(s)	:	ABB
Type(s)/Model(s)	:	Series F200 ( see appendix )
rated current (In)	:	25 A, 40 A and 63 A
rated residual current (I <sub>dn</sub> )	:	30 mA and 300 mA
rated voltage (U <sub>n</sub> )	:	230 V for 2P, 400 V for 3P + N
nature of supply	:	AC
rated frequency	:	50 Hz
residual current type	:	type A
rated conditional short-circuit current	:	10000 A
rated cond. residual short-circuit current (I <sub>dc</sub> )	:	10000 A
backup protection	:	100 A type gL/gG
rated residual making and breaking capacity (I <sub>dm</sub> )	:	1000 A
rated ambient temperature (t <sub>a</sub> )	:	-25°C up to 40°C
method of mounting	:	distribution board
safety distance 'a'	:	35 mm

### Additional information

See Appendix

## TESTS

### Test requirements

NBN EN 61008-1 based on EN 61008-1:2012  
NBN EN 61008-2-1 based on EN 61008-2-1:1994 + A11:1998  
Additional test for Belgian Deviation : 3000A - 22,5kA<sup>2s</sup>



## Test results

The test results are laid down in certification file ref.605597/01

## Remarks

This certificate is based on certificate ref. NTR-30525/IMQ and test report(s) ref. PB13A0194574-01-00 to PB13A0194574-01-28

## Conclusion

The examination proved that all test requirements were met.

Checked by, project leader : Zanutto Luigi - 18/06/2014

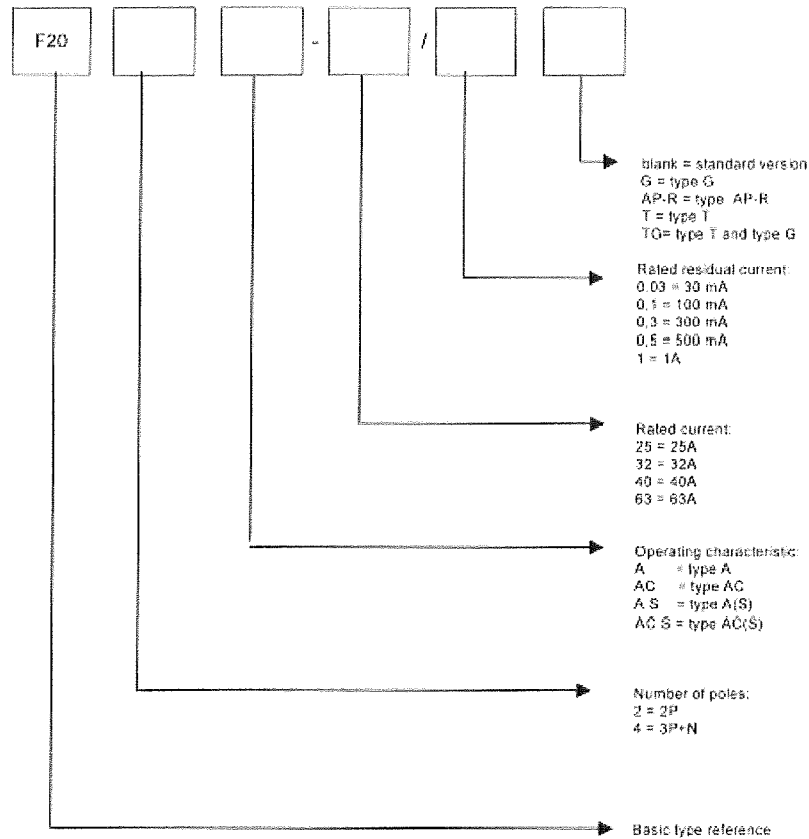
Department Manager,  
Product Certification :

Certification Manager :

*Luigi* 2014-06-18

## FACTORY LOCATION(S)

ABB S.p.A - ABB SACE Division  
Via Ardeatina, 2491  
00040 Santa Palomba (ROMA)  
Italy

**Description of RCCB's code Series F200****List of codes series F200.**

Type code	Order code
F202 A-25/0,03	2CSF202121R1250
F202 A-40/0,03	2CSF202121R1400
F202 A-63/0,03	2CSF202121R1630
F202 A-25/0,3	2CSF202121R3250
F202 A-40/0,3	2CSF202121R3400
F202 A-63/0,3	2CSF202121R3630
F204 A-25/0,03	2CSF204121R1250
F204 A-40/0,03	2CSF204121R1400
F204 A-63/0,03	2CSF204121R1630
F204 A-25/0,3	2CSF204121R3250
F204 A-40/0,3	2CSF204121R3400
F204 A-63/0,3	2CSF204121R3630