

# CERTIFICATE

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

Licensee:  
**ABB S.p.A.**  
Viale dell' Industria 18  
20009 Vittuone (MI), Italy

Product : Residual current operated circuit-breaker (RCCB)  
Trade name(s) : ABB  
Type(s)/model(s) : F200 B

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

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

- a type test according to the standard(s) EN 61008-1:2012, EN 61008-1:2012/A1:2014, EN 61008-1:2012/A2:2014, EN 61008-1:2012/A11:2015, EN 61008-2-1:1994, EN 61008-2-1:1994/A11:1998 and EN 62423:2012
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 900107

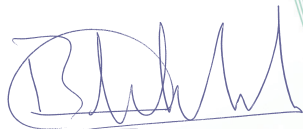
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on 26 May 2021 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-117873 REV.1

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



R Zhou  
Certification Manager

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DUTCH ACCREDITATION  
COUNCIL



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: Residual current operated circuit-breaker (RCCB)
Trade name(s)	: ABB
Type(s)/model(s)	: F200 B
Design	: without integral overcurrent protection, functionally independent of line voltage
Rated current (In)	: 16 A, 25 A, 40 A, 63 A
Rated residual current (I $\Delta$ n)	: 30 mA, 300 mA
Rated operational voltage (Un) / number of poles	: 230 V~ / 2 poles 400 V~ / 3 poles + neutral
Behaviour to d.c. components	: types B, SB
Time-delay	: without time delay (type B) with time delay (type SB)
Rated frequency	: 50 Hz
Temperature limit	: -25°C to +40°C
Rated making and breaking capacity (Im)	: 1000 A
Rated residual making and breaking capacity (I $\Delta$ m)	: 1000 A
Rated conditional short-circuit current (Inc)	: 10 kA
Rated conditional residual short- circuit current (I $\Delta$ c)	: 10 kA
Safety distance ("a", grid)	: 35 mm
Non-tripping capability due to impulse currents	: 200 A - 0,5/10 $\mu$ s
Method of mounting	: flush-type, for mounting on top hat rail
Terminals	: pillar terminals
Degree of protection	: IP20
Markings	: tradename, type designation and electrical ratings are shown on the body

**TESTS****Test requirements**

EN 61008-1:2012  
EN 61008-1:2012/A1:2014  
EN 61008-1:2012/A2:2014  
EN 61008-1:2012/A11:2015  
EN 61008-2-1:1994  
EN 61008-2-1:1994/A11:1998  
EN 62423:2012

**Test result**

The test results are laid down in DEKRA test file 225712000.

**Additional information**

This certificate replaces certificate No. 71-117873 which we hereby declare invalid.

**Conclusion**

The examination proved that all requirements were met.

**Factory location**

ABB S.p.A.  
Via Ardeatina 2491  
00134 Santa Palomba (RM), Italy

Poles	Rated current	Rated residual current	Type
2P	16 A	30 mA	B
	25 A		
	40 A		
	63 A		
2P	16 A	300 mA	B
	25 A		
	40 A		
	63 A		
3P+N	25 A	30 mA	B
	40 A		
	63 A		
3P+N	25 A	300 mA	B
	40 A		
	63 A		
3P+N	40 A	300 mA	SB
	63 A		

### Nomenclature Breakdown

CODE 2CSF20 4 568 R 3 630

v w x y z

v	Amount of poles	2 or 4	
w	Type	568	type B
		868	type SB
x	General reference		
y	Residual current	1	30 mA
		3	300 mA
Z	Rated current	160	16 A
		250	25 A
		400	40 A
		630	63 A