



Reference No. SE-S-2101502

# Circuit-breakers for overcurrent protection

Type designation:	S20****
Type designation.	320

**Certificate holder:** ABB STOTZ-KONTAKT GMBH

Eppelheimer Strasse 82

DE-69123 Heidelberg, Germany

The product complies with

the standard(s):

EN 60898-1:2003+A1+A11+A12+A13

**Date of expiry:** 28 May, 2024

**EU Directive information:** According to the principle of presumption of conformity, this certificate

constitutes support for an EC Declaration of Conformity and CE marking

according to the Low Voltage Directive 2014/35/EU.

Additional information in Appendix

Certification Body: Intertek Semko AB, Product Certification Place: Kista - Stockholm

Signed: Date: 11 November, 2021

Leif Mattsson

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### **APPENDIX:**

Reference No. SE-S-2101502

**Technical Data:** 

Type designation S20\* M \* \*
Brand name ABB

Rated voltage (V) 230 (Poles 1+N)

230/400 (Poles 1)

400 (Poles 2; 3; 3+N; 4)

Rated current (A) B: 6; 8; 10; 13; 16; 20; 25; 32; 40; 50; 63

C: 0,5; 1; 1,6; 2; 3; 4; 6; 8; 10; 13; 16; 20; 25; 32; 40; 50; 63

D: 0,5; 1; 1,6; 2; 3; 4; 6; 8; 10; 13; 16; 20; 25; 32; 40; 50; 63

Frequency (Hz) 50/60 IP-Class 20

Poles No. 1P; 1P+N; 2P; 3P; 3P+N, 4P

Product information Icn= 10000A,

B, C and D -Type, Energy limiting class 3 (Type B and C)

Test Report 259317-TL3-000 to 259317-TL3-086; 259326-TL3-000 to 259326-TL3-086

259317-TL3-200 to 259317-TL3-303; 259362-TL3-000 to 259362-TL3-103

Type designation S20\* \* \*

230 (Poles 1+N)

Rated Voltage (V) 230/400 (Poles 1)

400 (Poles 2; 3; 3+N; 4)

B: 1; 2; 3; 4; 6; 8; 10; 13; 16; 20; 25; 32; 40; 50; 63

Rated Current (A) C: 0,5; 1; 1,6; 2; 3; 4; 6; 8; 10; 13; 16; 20; 25; 32; 40; 50; 63

D: 0,5; 1; 1,6; 2; 3; 4; 6; 8; 10; 13; 16; 20; 25; 32; 40; 50; 63

Frequency (Hz) 50/60 IP-class 20

Poles No. 1P; 1P+N; 2P; 3P; 3P+N, 4P

Product information Icn= 6000A,

B, C and D -Type, Energy limiting class 3 (Type B and C)

Test Report 259317-TL3-200 to 259317-TL3-303; 259362-TL3-000 to 259362-TL3-103

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### **APPENDIX:**

Reference No. SE-S-2101502

Type designation S20\* L \* \*

Brand name: ABB

230 (Poles 1+N)

Rated Voltage (V) 230/400 (Poles 1)

400 (Poles 2; 3; 3+N; 4)

B: 6; 8; 10; 13; 16; 20; 25; 32; 40; 50; 63

Rated Current (A) C: 0,5; 1; 1,6; 2; 3; 4; 6; 8; 10; 13; 16; 20; 25; 32; 40; 50; 63

D: 0,5; 1; 1,6; 2; 3; 4; 6; 8; 10; 13; 16; 20; 25; 32; 40; 50; 63

Frequency (Hz) 50/60 IP-class 20

Poles No. 1P; 1P+N; 2P; 3P; 3P+N, 4P

Product information Icn= 4500A,

B, C and D -Type, Energy limiting class 3 (Type B and C)

Test Report 259317-TL3-200 to 259317-TL3-303; 259362-TL3-000 to 259362-TL3-103

#### **Product key:**

S20\* \* \* \*

1st \* = Number of poles: 1; 1-NA; 2; 3; 3-NA, 4

2<sup>nd</sup> \* = Rated short-circuit capacity I<sub>cn</sub>: **M** (10kA); Blank (6kA); **L** (4,5kA)

3<sup>rd</sup> \* = Instantaneous tripping current: **B**; **C**; **D** 

4th \* = Rated current; **0.5-63A** 



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## **APPENDIX:**

Reference No. SE-S-2101502

According to the principle of presumption of conformity, this certificate, which includes production control, constitutes support for an EC Declaration of Conformity and CE marking according to the Low Voltage Directive 2014/35/EU.

This presumption can expire before end of validity of this certificate due to new issued Standard or Amendment and changes within the EU legislation.

This certificate is based on CCA with ref. No.:

DE1 34768 dated 2019-09-13, issued by VDE. DE1 34777 dated 2019-09-24, issued by VDE. DE1 34769 dated 2019-09-13, issued by VDE. DE1 34778 dated 2019-10-15, issued by VDE

Manufacturing Sites: ABB Bulgaria EOOD - Rakovski Branch

Rakovski Industrial zone, 14, Industrial Road 1,

4142 Rakovski,

Bulgaria

ABB LV Installation Materials Co., Ltd. Beijing

No. 17 Kangding Street

Beijing Economic-Technological Development Area

100176 China

**Certification Body:** Intertek Semko AB, Product Certification **Place:** Kista - Stockholm

Signed: Date: 11 November, 2021

Leif Mattsson

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