



CERTIFICATE

FOR EUROPEAN PRODUCT SAFETY

Reference No. SE-S-2101502

Circuit-breakers for overcurrent protection

Type designation: S20****

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.

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Additional information in Appendix

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

Signed:  **Date:** 11 November, 2021

Leif Mattsson

APPENDIX:

Reference No. SE-S-2101502

Technical Data:

<i>Type designation</i>	S20* M * *
<i>Brand name</i>	ABB
<i>Rated voltage (V)</i>	230 (Poles 1+N) 230/400 (Poles 1) 400 (Poles 2; 3; 3+N; 4)
<i>Rated current (A)</i>	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
<i>Frequency (Hz)</i>	50/60
<i>IP-Class</i>	20
<i>Poles No.</i>	1P; 1P+N; 2P; 3P; 3P+N, 4P
<i>Product information</i>	Icn= 10000A, B, C and D -Type, Energy limiting class 3 (Type B and C)
<i>Test Report</i>	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
<i>Type designation</i>	S20* * *
<i>Rated Voltage (V)</i>	230 (Poles 1+N) 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
<i>Rated Current (A)</i>	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
<i>Frequency (Hz)</i>	50/60
<i>IP-class</i>	20
<i>Poles No.</i>	1P; 1P+N; 2P; 3P; 3P+N, 4P
<i>Product information</i>	Icn= 6000A, B, C and D -Type, Energy limiting class 3 (Type B and C)
<i>Test Report</i>	259317-TL3-200 to 259317-TL3-303; 259362-TL3-000 to 259362-TL3-103



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Reference No. SE-S-2101502

<i>Type designation</i>	S20* L * *
<i>Brand name:</i>	ABB
<i>Rated Voltage (V)</i>	230 (Poles 1+N) 230/400 (Poles 1) 400 (Poles 2; 3; 3+N; 4) B: 6; 8; 10; 13; 16; 20; 25; 32; 40; 50; 63
<i>Rated Current (A)</i>	C: 0,5; 1; 1,6; 2; 3; 4; 6; 8; 10; 13; 16; 20; 25; 32; 40; 50; 63
<i>Frequency (Hz)</i>	D: 0,5; 1; 1,6; 2; 3; 4; 6; 8; 10; 13; 16; 20; 25; 32; 40; 50; 63 50/60
<i>IP-class</i>	20
<i>Poles No.</i>	1P; 1P+N; 2P; 3P; 3P+N, 4P
<i>Product information</i>	I _{cn} = 4500A, B, C and D -Type, Energy limiting class 3 (Type B and C)
<i>Test Report</i>	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**

2nd * = Rated short-circuit capacity I_{cn}: **M (10kA); Blank (6kA); L (4,5kA)**

3rd * = Instantaneous tripping current: **B; C; D**

4th * = Rated current; **0,5-63A**

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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:



Leif Mattsson

Date:

11 November, 2021

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