

# Certificate

Intertek for

for European Product Safety

Reference No. 1620877

# Circuit-breakers for overcurrent protection

Type designation

S20\*P\*\* and S20\*P-NA\*\*

Certificate holder

ABB STOTZ-KONTAKT GMBH Eppelheimer Strasse 82 DE-69123 Heidelberg

**GERMANY** 

The product complies with the standard(s)

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

Date of expiry

30 December 2021

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.

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

Additional information in Appendix.

Certification Body

Intertek Semko AB, Product Certification

Place

Kista - Stockholm

Signed

Bo Berglöf

Date

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# Technical data

Type designation

**Brand Name** 

Number of poles

Number of poles

Rated voltage (V)

Rated current (A)

Frequency (Hz)
Ambient air temperature

IP-Class

Product information

S20\* P\*B\*\*

ABB

1, 2, 3, 4, 1+N or 3+N

AC 230/400 V

6A, 8A, 10A, 13A, 16A, 20A, 25A, 32A, 40A, 50A, 63A

50/60 Hz

30°C

20

 $I_{cn} = 25kA (6-25A) I_{cn} = 15kA (32-63A)$ 

I<sub>cn</sub> = 10kA Energy Class 3

# Type key: S20 \* P \* \* \*\*

A) Number of poles: 1, 2, 3 or 4

B) Neutral pole: With neutral pole then -NA otherwise blank

C) Instaneous tripping current: B

D) Rated current (A): 6 A - 63 A

This Certificate is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this certificate. Only the Client is authorized to permit copying or distribution of this certificate and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

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Type designation

**Brand Name** 

Number of poles

Rated voltage (V)

Rated current (A)

Frequency (Hz)

Ambient air temperature

Type of protection

IP-Class Product information S20\* P\*C\*\*

ABB

1, 2, 3, 4, 1+N or 3+N

AC 230/400 V

0.5A, 1A, 1.6A, 2A, 3A, 4A, 6A, 8A, 10A, 13A, 16A,

20A, 25A, 32A, 40A, 50A, 63A

50/60 Hz

30°C

Enclosed

 $I_{cn} = 25kA (0,5-25A) I_{cn} = 15kA (32-63A)$ 

I<sub>cn</sub> = 10kA Energy Class 3

A) Number of poles: 1, 2, 3 or 4

B) Neutral pole: With neutral pole then -NA otherwise blank

C) Instaneous tripping current: C

D) Rated current (A): 0,5 A - 63 A

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Type designation

S20\* P\*D\*\*

**Brand Name** 

ABB

Number of poles

1, 2, 3, 4, 1+N or 3+N

Rated voltage (V)

AC 230/400 V

Rated current (A)

0.5A, 1A, 1.6A, 2A, 3A, 4A, 6A, 8A, 10A, 13A, 16A,

20A, 25A

Frequency (Hz)

50/60 Hz

Ambient air temperature

30°C

Type of protection

Enclosed

IP-Class

20

Product information

 $I_{cn} = 25kA$ 

# Type key:

S20 \* P \* \* \*\* A BC D

A) Number of poles: 1, 2, 3 or 4

- B) Neutral pole: With neutral pole then -NA otherwise blank
- C) Instaneous tripping current: D
- D) Rated current (A): **0,5 A 25 A**

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# Types:

## MCB's series S200P

No. of poles		1	2	3	4	1+N	3+N
Characteristics			_		-	1.11	0.11
and							
Rated current		S201P	S202P	S203P	S204P	S201P-NA	S203P-NA
	0,5	S201P D0,5	S202P D0,5	S203P D0,5	S204P D0.5	S201P-NA D0,5	S203P-NA D0,5
D	1	S201P D1	S202P D1	S203P D1	S204P D1	S201P-NA D1	S203P-NA D1
	1,6	S201P D1,6	S202P D1,6	S203P D1,6	S204P D1,6	S201P-NA D1,6	S203P-NA D1,6
	2	S201P D2	S202P D2	S203P D2	S204P D2	S201P-NA D2	S203P-NA D2
	3	S201P D3	S202P D3	S203P D3	S204P D3	S201P-NA D3	S203P-NA D3
	4	S201P D4	S202P D4	S203P D4	S204P D4	S201P-NA D4	S203P-NA D4
	6	S201P D6	S202P D6	S203P D6	S204P D6	S201P-NA D6	S203P-NA D6
	8	S201P D8	S202P D8	S203P D8	S204P D8	S201P-NA D8	S203P-NA D8
	10	S201P D10	S202P D10	S203P D10	S204P D10	S201P-NA D10	S203P-NA D10
	13	S201P D13	S202P D13	S203P D13	S204P D13	S201P-NA D13	S203P-NA D13
	16	S201P D16	S202P D16	S203P D16	S204P D16	S201P-NA D16	S203P-NA D16
	20	S201P D20	S202P D20	S203P D20	S204P D20	S201P-NA D20	S203P-NA D20
	25	S201P D25	S202P D25	S203P D25	S204P D25	S201P-NA D25	S203P-NA D25
	0,5	S201P C0,5	S202P C0,5	S203P C0,5	S204P C0,5	S201P-NA C0,5	S203P-NA C0,5
	1	S201P C1	S202P C1	S203P C1	S204P C1	S201P-NA C1	S203P-NA C1
	1,6	S201P C1,6	S202P C1,6	S203P C1,6	S204P C1,6	S201P-NA C1,6	S203P-NA C1,6
	2	S201P C2	S202P C2	S203P C2	S204P C2	S201P-NA C2	S203P-NA C2
	3	S201P C3	S202P C3	S203P C3	S204P C3	S201P-NA C3	S203P-NA C3
	4	S201P C4	S202P C4	S203P C4	S204P C4	S201P-NA C4	S203P-NA C4
С	6	S201P C6	S202P C6	S203P C6	S204P C6	S201P-NA C6	S203P-NA C6
	8	S201P C8	S202P C8	S203P C8	S204P C8	S201P-NA C8	S203P-NA C8
	10	S201P C10	S202P C10	S203P C10	S204P C10	S201P-NA C10	S203P-NA C10
	13	S201P C13	S202P C13	S203P C13	S204P C13	S201P-NA C13	S203P-NA C13
	16	S201P C16	S202P C16	S203P C16	S204P C16	S201P-NA C16	S203P-NA C16
	20	S201P C20	S202P C20	S203P C20	S204P C20	S201P-NA C20	S203P-NA C20
	25 32	S201P C25 S201P C32	S202P C25 S202P C32	S203P C25	S204P C25	S201P-NA C25	S203P-NA C25
	40	S201P C32 S201P C40	S202P C32 S202P C40	S203P C32 S203P C40	S204P C32 S204P C40	S201P-NA C32	S203P-NA C32
	50	S201P C40 S201P C50	S202P C40 S202P C50	S203P C40 S203P C50		S201P-NA C40	S203P-NA C40
	63	S201P C63	S202P C63	S203P C30 S203P C63	S204P C50 S204P C63	S201P-NA C50 S201P-NA C63	S203P-NA C50
	6	S201P B6	S202P B6	S203P B6	S204P B6	S201P-NA B6	S203P-NA C63 S203P-NA B6
В	8	S201P B8	S202P B8	S203P B8	S204P B8	S201P-NA B8	S203P-NA B8
	10	S201P B10	S202P B10	S203P B10	S204P B10	S201P-NA B10	S203P-NA B10
	13	S201P B13	S202P B13	S203P B13	S204P B13	S201P-NA B13	S203P-NA B10
	16	S201P B16	S202P B16	S203P B16	S204P B16	S201P-NA B16	S203P-NA B16
	20	S201P B20	S202P B20	S203P B20	S204P B20	S201P-NA B10	S203P-NA B10
	25	S201P B25	S202P B25	S203P B25	S204P B25	S201P-NA B25	S203P-NA B25
	32	S201P B32	S202P B32	S203P B32	S204P B32	S201P-NA B32	S203P-NA B32
	40	S201P B40	S202P B40	S203P B40	S204P B40	S201P-NA B40	S203P-NA B40
	50	S201P B50	S202P B50	S203P B50	S204P B50	S201P-NA B50	S203P-NA B50
	63	S201P B63	S202P B63	S203P B63	S204P B63	S201P-NA B63	S203P-NA B63

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Manufacturing site(s)

ABB STOTZ-KONTAKT GMBH Eppelheimer Strasse 82 DE-69123 Heidelberg GERMANY

This certificate, which includes production control, is considered to constitute sufficient support for an EC Declaration of Conformity and CE marking of the product according to the Machinery Directive 2006/42/EC.

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 34491 dated 2015-06-19, issued by VDE.

Certification Body

Intertek Semko AB, Product Certification

Place Kista - Stockholm

Signed

Bo Berglöf

Date

28 December 2016

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