

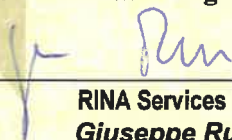


TYPE APPROVAL CERTIFICATE
No. ELE141018XG

This is to certify that the product below is found to be in compliance with the applicable requirement of the RINA type approval system.

<i>Description</i>	CIRCUIT BREAKERS
<i>Type</i>	MCB Series S200
	MCB Series S200M
<i>Applicant</i>	ABB STOTZ-KONTAKT GMBH
	EPPELHEIMER STR. 82
	69123 HEIDELBERG - GERMANY
<i>Manufacturer</i>	ABB STOTZ-KONTAKT GMBH
<i>Place of manufacture</i>	EPPELHEIMER STR. 82
	69123 HEIDELBERG - GERMANY
<i>Reference standards</i>	RINA Rules for the Classification of the Ships, Part C, Ch. 3, Sec 6 and IEC 60947-1:2007/AMD1:2010/AMD2:2014; IEC 60947-2:2016

Issued in **HAMBURG** on **August 14, 2018**. *This Certificate is valid until* **August 13, 2023**



RINA Services S.p.A.
Giuseppe Russo

This certificate consists of this page and 1 enclosure



TYPE APPROVAL CERTIFICATE

No. ELE141018XG

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MCB Series S200

MCB Series S200M

Product description:

The S200 and S200M series are miniature circuit breakers for DIN Rail mounting with contact position indication.

Model type:

Series: S200 (B; C; D; K; Z)
S201; S202; S203; S204; S201-NA; S203-NA

Ratings and principal characteristics:

133/230V AC; 230/400V AC; 440V AC 0,5 -63A
1-; 1+N-; 2-; 3-; 3+N-; 4-pole
Instantaneous tripping current type B; C; D; K; Z
Icu: 20kA (133/230V); 10kA (230/400V; 440V)
Ics: 15kA (133/230V); 7,5kA (230/400V; 440V)
Frequency: 50/60Hz
Degree of protection: IP 20
Type key: S20 _ _ _ _
 A B C D
A: Number of poles: 1; 2; 3; 4
B: -NA: with neutral pole
C: Characteristic: B; C; D; K; Z
D: Rated current: 0,5A to 63 A for characteristic C; D; K; Z
1 A to 63 A for characteristic B

Model type:

Series: S200M (B; C; D; K; Z)
S201M; S202M; S203M; S204M; S201M-NA; S203M-NA

Ratings and principal characteristics:

133/230V AC; 230/400V AC; 440V AC 0,5 -63A
1-; 1+N-; 2-; 3-; 3+N-; 4-pole
Instantaneous tripping current type B; C; D; K; Z
Icu: 25kA (133/230V); 15kA (230/400V; 440V)
Ics: 18,75kA (133/230V, 0,5 - 40A); 15kA (133/230V, 50 - 63A)
11,25kA (230/400V; 440V, 0,5 - 40A); 7,5kA (230/400V; 440V, 50 - 63A)
Frequency: 50/60Hz
Degree of protection: IP 20
Type key: S20 M _ _ _ _
 A B C D
A: Number of poles: 1; 2; 3; 4
B: -NA: with neutral pole
C: Characteristic: B; C; D; K; Z
D: Rated current: 0,5A to 63 A for characteristic C; D; K; Z
6 A to 63 A for characteristic B

Additional Places of Production: for the S200-B/C/D and S200M-B/C/D

ABB LV Installation Materials Co. Ltd., Beijing
No. 17, Kangding Street, Beijing Economic-Techn.
Developm. Area, 100176 BEIJING
CHINA

ABB Bulgaria EOOD - Rakovski Branch -
Industrial Zone Rakovski Municipality
4150 Rakovski
BULGARIA



TYPE APPROVAL CERTIFICATE

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MCB Series S200

MCB Series S200M

Documents:

Catalogue: 2CDC002157D0202 dated 08/12;

VDE Testing and Certification Institute:

CB Test Certificates:

- DE1-49285; test report: 70000-4402-0008/153700-2
- DE1-49183; test report: 70000-4402-0712/158645 (-000 up to -052)
- DE1-49284; test report: 70000-4402-0008/153700-1
- DE1-49139; test report: 70000-4402-0712/153697 (-000 up to -078)
- DE1-48076; test report: 70000-4402-0008/147554 (-000 to 019)
- DE1-48070; test report: 70000-4402-0008/130180-000 and -049
- DE1-48071; test report: 70000-4402-0008/124234-000 and -049
- DE1-51675; test report: 70000-4402-0715/179127-1
- DE1-51676; test report: 70000-4402-0712/179127-2
- DE1-51716; test report: 70000-4402-0008/158226-1
- DE1-51718; test report: 70000-4402-0008/158226-2
- DE1-54738/A1; test report: 198314-CC2-1
- DE1-57176; test report: 70000-4402-0712/220568;
- DE1-57388; test report: 70000-4402-0712/2205888;
- DE1-57801; test report: 70000-4402-0712/199510;
- DE1-58099; test report: 70000-4402-0712/222633;
- DE1-59872; test report: 244192-TL3-1;
- DE1-60591; test report: 243319-TL3-1;

Remarks:

- The products fulfill EC-Code: 3a1.
- This certificate replaces the previous one n° ELE101014XG.

HAMBURG August 14, 2018



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