

Zertifikat

Prüfungsbestätigung für Nachweis nach NEV/VEMV und EU/EWR

CERTIFEL

Zertifikat Ref.Nr. **CH-05-IK-0070.ZA1.A**

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Produkt	Leitungsschutzschalter
Auftraggeber	ABB Stotz-Kontakt GmbH, Eppelheimerstrasse 82 D - 69123 Heidelberg
Hersteller	ABB Stotz-Kontakt GmbH, Eppelheimerstrasse 82 D - 69123 Heidelberg
Fertigungsstätte	ABB Stotz-Kontakt GmbH, Eppelheimerstrasse 82 D - 69123 Heidelberg
Handelsmarke (Warenzeichen)	ABB
Typ/Modell	S200M, S200, S200L
Nenndaten	Siehe Seite 2
Zusätzliche Angaben	---
Normen Sicherheitstechnik	EN 60898-1:03
Normen EMV	---
Andere Normen	---

Das Produkt wurde nach den oben aufgeführten normativen Dokumenten geprüft. Es kann angenommen werden, dass damit der Nachweis erbracht wurde um den Anforderungen der Schweizer Behörden (NEV/VEMV) und den Europäischen Direktiven (EU/EWR) zu genügen.

Die Prüfergebnisse sind in folgenden Bericht-Nummern festgehalten:

05-IK-0070.01

Electrosuisse



Hans Roschmann
Zertifizierung Produkte

Fehraltorf, den 01.04.2005



SCES 035
(EN 45011)

Beiblatt zu Zertifikat

CERTIFEL

Zertifikat Ref. Nr. **CH-05-IK-0070.ZA1.A**

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Test items particulars :	
Type of circuit-breaker	all poles protected
Number of poles	1p, 1p+N, 2p, 3p, 3p+N, 4p
Protection against external influences	unenclosed
Method of mounting	Flush and panel board type
Method of connection	The connections are not associated with the mechanical mount
Instantaneous tripping current	B / C / D
Ambient air temperature (°C)	30°C
Energy limiting class	3 up to 40A, B and C types only
Rated short-circuit capacity (kA)	S200M: 10000kA S200: 6000kA S200L: 4500kA
Rated service short-circuit capacity (kA)	S200M: 7500kA S200: 6000kA S200L: 4500kA
Back-up protection (and type of the SCPD)	160 A gG
Grid distances	35mm
Value of rated operational voltage	230VAC (1p+N) 230/400VAC (1p,) 400VAC (2p, 3p, 3p+N, 4p)
Value of rated current	B characteristic: 6, 10, 13, 16, 20, 25, 32, 40, 50, 63A C characteristic: 0.5, 1, 1.6, 2, 3, 4, 6, 8, 10, 13, 16, 20, 25, 32, 40, 50, 63A D characteristic: 0.5, 1, 1.6, 2, 3, 4, 6, 8, 10, 13, 16, 20, 25, 32, 40A
Value of rated frequency	50/60Hz

Nomenclature:

S20x¹ x² x³ x⁴

x¹ = Number of poles:

1; 1-NA; 2; 3; 3-NA; 4

x² = Rated short-circuit capacity:

L = 4.5kA; Blank = 6kA; M = 10 kA

x³ = Instantaneous tripping current:

B; C; D

x⁴ = Rated current:

0.5 up to 63A

Hans Roschmann
 Zertifizierung Produkte *HR*

Fehraltorf, den 01.04.2005

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TEST REPORT**EN 60898-1****Circuit-Breakers for overcurrent protection for household and similar installation**

Report reference No.: 05-IK-0070.01
Compiled by (+ signature): Ernst Pinggera
Approved by (+ signature): Bernardo Rieder
Date of issue: 25.03.2005

Ernst Pinggera
B. Rieder

CCA Testing Laboratory Name ..: Electrosuisse
Address: Luppmenstrasse 1, CH-8320 Fehraltorf
Testing location/procedure: CCATL SMT TMP
Address.....: Luppmenstrasse 1, CH-8320 Fehraltorf



STS 001

Applicant's Name: ABB STOTZ-KONTAKT GmbH
Address: Eppelheimerstrasse 82, D-69123 Heidelberg, Germany

Test specification

Standard: EN 60898-1:2003
Test procedure: Type testing
Procedure deviation: none
Non-standard test method: none

Test Report Form: EN60898_1A
TRF originator.: KEMA (SEV)
Master TRF (date): Dated 2004-05 (2004-06)

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Test item description: Circuit-Breakers for overcurrent protection for household and similar installation:
Trade Mark: ABB
Model /Type reference: S200M, S200, S200L
Rating(s): See page 2
Manufacturer.....: ABB STOTZ-KONTAKT GmbH
Address.....: Eppelheimerstrasse 82, D-69123 Heidelberg, Germany