



Ref. Certif. No.

DE1-38992

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEMESYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE

Product
Produit

Circuit-breaker

Name and address of the applicant
Nom et adresse du demandeurABB-Stotz-Kontakt GmbH
Eppelheimer Straße 82,
69123 Heidelberg
GERMANYName and address of the manufacturer
Nom et adresse du fabricantABB-Stotz-Kontakt GmbH
Eppelheimer Straße 82,
69123 Heidelberg
GERMANYName and address of the factory
Nom et adresse de l'usineABB-Stotz-Kontakt GmbH
Eppelheimer Straße 82,
69123 Heidelberg
GERMANYNote: When more than one factory, please report on page 2
Note: Lorsque il y a plus d'une usine, veuillez utiliser la 2^{ème} page Additional Information on page 2Ratings and principal characteristics
Valeurs nominales et caractéristiques principalesRated current: 0,5 A to 63 A
Rated voltage: AC 230/400 V
Number of poles: 1; 2; 3; 4; 1 + N; 3 + N; Icn: 15kA/25kATrademark (if any)
Marque de fabrique (si elle existe)**ABB**Model / Type Ref.
Ref. De type

S20.P

Additional information (if necessary may also be
reported on page 2)
Les informations complémentaires (si nécessaire,
peuvent être indiqués sur la 2^{ème} page)

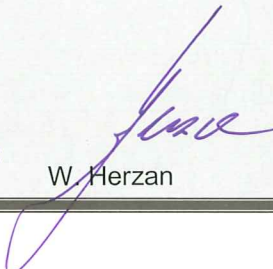
Instantaneous tripping current: B; C; D

 Additional Information on page 2**PUBLICATION****EDITION**A sample of the product was tested and found
to be in conformity with
Un échantillon de ce produit a été essayé et a été
considéré conforme à la

IEC 60898-1: 2002 + Amd. 1: 2002 + Amd. 2: 2003

As shown in the Test Report Ref. No. which forms part
of this Certificate
Comme indiqué dans le Rapport d'essais numéro de
référence qui constitue partie de ce Certificat

70000-1200-0718/100744-(1) to -(66)

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification****VDE** VERBAND DER ELEKTROTECHNIK
ELEKTRONIK INFORMATIONSTECHNIK e.V.
VDE Prüf- und Zertifizierungsinstitut
VDE Testing and Certification InstituteDate: Zertifizierungsstelle / Certification
2008-04-15Signature: 
W. Herzan



Testing Station: VDE Testing and Certification Institute

**CB-TEST REPORT FORM-IEC 60898
CIRCUIT-BREAKERS FOR OVERCURRENT PROTECTION FOR HOUSEHOLD
AND SIMILAR INSTALLATION**

TECHNICAL CHARACTERISTIC

Type:	S20.P
Number of poles:	1; 1+N; 2; 3; 3+N; 4
Rated operational voltage:	AC 230 V (poles 1+N) AC 230/400V (poles 1) AC 400V (poles 2; 3; 3+N; 4)
Rated current:	0,5 A; 1 A; 1,6 A; 2 A; 3 A; 4 A; 6 A; 8 A; 10 A; 13 A; 16 A; 20 A; 25 A; 32 A; 40 A; 50 A; 63 A
Instantaneous tripping current:	„B“ (6A; 10 A - 63 A) „C“ (0,5 A - 63 A) „D“ (0,5 A - 25 A)
Rated short-circuit capacity:	25000 A (0,5 A - 25 A) 15000 A (32 A - 63 A)
Grid distance:	75 mm (<= 25 A) 90 mm (> 32 A)

Type key and constructional parameters page 2
Test sequence page 3 - 5

**Type key:**S20 (P)
 A B C

- A) Number of poles: **1; 1P-NA; 2; 3; 3P-NA; 4**
- B) Instantaneous tripping current: **B; C; D**
- C) Rated current (A): **0,5 A – 63 A**

Constructional parameters:

- 1) 0,5 A – 8 A **Basic construction**
- 2) 10 A – 25 A **14-plate arcing chamber**
- 3) 32 A – 63 A **12-plate arcing chamber,**



Type: S200P („D“/0,5 A – 25 A/ 25 kA)

**Test sequence
Circuit-breaker IEC 60898-1**

Number of CB-Test report	Characteristic	Rated current (A)	Number of poles	Testsequence									
				A	B	C1	C2	D0	D1	E1	E2	E3	
70000-1200-0718/100744													
-1	D	0,5	1					X*		X	X		
-2	D	0,5	1+N							X	X		
-3	D	0,5	2							X	X		
-4	D	0,5	3+N							X	X		
-5	D	0,5	4							X	X		
-6	D	1	1					X*					
-7	D	1,6	1					X*					
-8	D	2	1					X*					
-9	D	3	1					X*					
-10	D	4	1					X*					
-11	D	6	1					X*					
-12	D	8	1	X	X	X	X	X	X	X	X	X	X
-13	D	8	1+N				X			X	X		
-14	D	8	2				X			X	X		
-15	D	8	3+N			X	X	X	X	X	X	X	X
-16	D	8	4	X	X	X	X	X	X	X	X	X	X
-17	D	10	1					X*		X	X		
-18	D	10	1+N							X	X		
-19	D	10	2							X	X		
-20	D	10	3+N							X	X		
-21	D	10	4							X	X		
-22	D	13	1					X*		X	X		
-23	D	16	1					X*		X	X		
-24	D	20	1					X*					
-25	D	25	1	X	X	X	X	X	X	X	X	X	X
-26	D	25	1+N				X			X	X		
-27	D	25	2				X			X	X		
-28	D	25	3+N	X	X	X	X	X	X	X	X	X	X
-29	D	25	4	X	X	X	X	X	X	X	X	X	X

*) only clause 9.10.2

**Type: S200P (C 0,5 A – C25 A)****Test sequence
Circuit-breaker IEC 60898-1**

Number of CB-Test report	Characteristic	Rated current (A)	Number of poles	Testsequence								
				A	B	C1	C2	D0	D1	E1	E2	E3
70000-1200- 0718/100744												
-30	C	0,5	1					X*				
-31	C	1	1					X*				
-32	C	1,6	1					X*				
-33	C	2	1					X*				
-34	C	3	1					X*				
-35	C	4	1					X*				
-36	C	6	1					X*				
-37	C	8	1					X*				
-38	C	10	1					X*				
-38	C	13	1					X*				
-40	C	16	1					X*				
-41	C	20	1					X*				
-42	C	25	1					X*				

*) only clause 9.10.2

Type: S200P (C32 A – C63 A/ 15 kA)**Test sequence
Circuit-breaker IEC 60898-1**

Number of CB-Test report	Characteristic	Rated current (A)	Number of poles	Testsequence								
				A	B	C1	C2	D0	D1	E1	E2	E3
70000-1200- 0718/100744												
-43	C	32	1					X*		X	X	
-44	C	32	1+N							X	X	
-45	C	32	2							X	X	
-46	C	32	3+N							X	X	
-47	C	32	4							X	X	
-48	C	40	1					X*				
-49	C	50	1					X*				
-50	C	63	1	X	X	X	X	X	X	X	X	
-51	C	63	1+N				X			X	X	
-52	C	63	2				X			X	X	
-53	C	63	3+N	X	X	X	X	X	X	X	X	
-54	C	63	4	X	X	X	X	X	X	X	X	

*) only clause 9.10.2



Type: S200P („B“/6 A – 63 A)

Test sequence
Circuit-breaker IEC 60898-1

Number of CB-Test report	Characteristic	Rated current (A)	Number of poles	Testsequence									
				A	B	C1	C2	D0	D1	E1	E2	E3	
70000-1200- 0718/100744													
-55	B	6	1					X*					
-56	B	10	1					X*					
-57	B	13	1					X*					
-58	B	16	1					X*					
-59	B	20	1					X*					
-60	B	25	1					X*					
-61	B	32	1					X*					
-62	B	40	1					X*					
-63	B	50	1					X*					
-64	B	63	1		X**			X*					
-65	B	63	3+N		X**								
-66	B	63	4		X**								

*) only clause 9.10.2 **) only clause 9.8

VDE Testing and Certification Institute
Section F32