



CB TEST CERTIFICATE

Ref. Certificate No.

CH-3290

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

Issued by:	Electrosuisse		
Registration date:	2006-06-27		
Product:	Circuit breakers		
Applicant:	ABB Schweiz AG, CMC Low Voltage Products	Fulachstrasse 150, CH-8201 Schaffhausen	Switzerland
Manufacturer:	ABB Schweiz AG, CMC Low Voltage Products	Fulachstrasse 150, CH-8201 Schaffhausen	Switzerland
Factory:	ABB Schweiz AG, CMC Low Voltage Products	Fulachstrasse 150, CH-8201 Schaffhausen	Switzerland
Rating and principal characteristics:	U _{emax} : 250 ... 750VDC, I _e : 10 ... 100A, 1 ... 4 poles (see appendix 1)		
Trade mark (if any):	ABB		
Model/Type reference:	Series S800S-UC		
Additional information:	TMP Procedure		
Sample of product tested to be in conformity with IEC:	60947-1(ed.4) 60947-2(ed.3)		
Test Report Ref. No:	05-IK-0351.01		

This CB Test Certificate is issued by the National Certification Body:

Electrosuisse
Luppenstrasse 1, CH-8320 Fehraltorf, Switzerland

electrosuisse 

Signed by: Hans Roschmann

Date of issue: 2006-06-27





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Appendix 1 to CB Test Certificate

Rating and principal characteristics

Utilization category.....	A
Interuption medium.....	Air
Suitability for insulation: (suitable, not -suitable)	suitable
Method of installation: (fixed, plug in, withdrawable)	fixed (hat rail)
Degree of protection: (IP code)	IP40 (actuating side only), terminals IP00
Rated and limiting values, main circuit:	
Rated operational voltage: Ue max.(V)	1 pole: 250VDC 2 poles: 500VDC 3 poles: 750VDC 4 poles: 750VDC
Rated insulation voltage: Ui (V)	750VDC
Rated impulse withstand voltage: Uimp (kV)	8kV
Rated current: In max. (A)	10, 13, 16, 20, 25, 32, 40, 50, 63, 80, 100A
Kind of current.....	DC
Number of poles.....	1, 2, 3 and 4; all poles are protected
Rated ultimate short-circuit breaking capacity: Icu (kA)..	250VDC: 10..100A = 50kA 500VDC: 10..100A = 50kA 750VDC: 10..105A = 50kA
Rated service short-circuit breaking capacity: Ics (kA)..	250VDC: 10..100A = 50kA 500VDC: 10..100A = 50kA 750VDC: 10..105A = 50kA
Pollution degree.....	Ue = 250 or 500VDC: 3 Ue = 750VDC: 2