



CB TEST CERTIFICATE

Ref. Certificate No.

CH-2988

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

Issued by: Electrosuisse

Registration date: 2005-11-29

Product: Auxiliary/signal contacts to circuit breakers series S800

Applicant: ABB Schweiz AG, CMC Fulachstrasse 150 Switzerland
Low Voltage Products CH-8201 Schaffhausen

Manufacturer: ABB Schweiz AG, CMC Fulachstrasse 150 Switzerland
Low Voltage Products CH-8201 Schaffhausen

Factory: ABB Schweiz AG, CMC Fulachstrasse 150 Switzerland
Low Voltage Products CH-8201 Schaffhausen

Rating and principal characteristics: 400V, 6A (see appendix 1)

Trade mark (if any): ABB

Model/Type reference: AUX, AUX/ALT

Additional information: TMP Procedure
National differences: not tested

Sample of product tested to be in conformity with IEC: 60947-1(ed.4)
60947-5-1(ed.3)

Test Report Ref. No: 04-IK-0301.10

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: 2005-11-29

H. Roschmann



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Appendix 1 to CB Test Certificate

Test items particulars:	
Kind of control circuit device:	
Auxiliary contact and auxiliary / signal contact to S800 circuit breakers:	associated control equipment, e.g. indicator lights, etc.
Kind of switching elements:	
Auxiliary contact and auxiliary / signal contact to S800 circuit breakers:	auxiliary contacts of a switching device (e.g. contactor, circuit-breaker, etc.) which are not dedicated exclusively for use with the coil of that device
Auxiliary- and signal contacts of S800 circuit-breakers:	control circuit contacts of overload relays
Type: AUX	Type C: Auxiliary contact: 2CO
Type: AUX/ALT	Type C: Auxiliary contact: 1CO; Signal contact: 1CO
Kind of current:	AC/DC
Interrupting medium:	air
Method of operations:	manual: AUX contact electromagnetic: ALT contact
Rated and limiting values for switching elements:	
- Rated operational voltage U_e (V):	400V
- Rated insulation voltage U_i (V):	690V
- Rated impulse withstand voltage U_{imp} (kV):	6kV
- Conventional free air thermal current I_{th} (A):	6A
- Rated frequency (Hz):	50/60Hz
Utilization category:	AC-15: 6A, 240V; 2A, 400V DC-13: 4A, 24V; 2A, 60V; 1.1A, 125V; 0.55A, 250V
Number and kind of contacts:	2 change over (CO type C)
Short-circuit characteristic:	
- Rated conditional short-circuit current (kA):	1kA
- Co-ordination of short-circuit protective devices:	Fuse DIN II
- Kind of protective device:	Fuse 6A/500V gG
Overswitching category:	III
Electrically separated contact elements:	yes
IP code, in case of an enclosed control device:	IP20 front/actuator side IP00 terminals
Pollution degree:	3

Hans Roschmann
Product Certification

Fehraltorf, 2005-11-29