



CB TEST CERTIFICATE

Ref. Certificate No.

BE-970

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

Issued by: SGS Belgium NV - Division SGS CEBEC

Registration date: 2006-03-17

Product: Contactors

Applicant: ABB Stotz-Kontakt GmbH Eppelheimer Strasse, 82 Germany
PO Box 101680
69123 HEIDELBERG

Manufacturer: ABB Stotz-Kontakt GmbH Eppelheimer Strasse, 82 Germany
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Factory: ABB Stotz-Kontakt GmbH Eppelheimer Strasse, 82 Germany
PO Box 101680
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Rating and principal characteristics: See page 2

Trade mark (if any): ABB

Model/Type reference: ESB24

Additional information: SMT-procedure

Sample of product tested to be in conformity with IEC: 60947-4-1(ed.2);am1

Test Report Ref. No: 57714301/00 up to 57714301/14 and GR57714301

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

SGS Belgium NV - Division SGS CEBEC
Avenue F. Van Kalken 9 A, B - 1070 Brussels, Belgium

Signed by: Ronan MAQUESTIAU

Date of issue: 2006-03-17

Ratings:

number of poles	:	4
rated operational voltage (Ue)	:	400 V
conventional free air thermal current (Ith)	:	24 A
rated frequency	:	50 / 60 Hz
utilization category	:	AC-1 / AC-3 / DC-1 / DC-3
rated breaking capacity	:	24 A AC-1 / 9 A AC-3 / 0,9 A DC-1 / 0,2 A DC-3
rated duty	:	uninterrupted duty
design of the switch	:	electromagnetic
rated control circuit voltage (Ucoil)	:	6V up to 400-415 V
kind of energization of the control circuit	:	DC and AC
rated conditional short-circuit current	:	3 kA (coordination type 1)
SCPD	:	Fuse 35 A, type gG
rated insulation voltage (Ui)	:	500 V
rated impulse withstand voltage (Uimp)	:	6 kV (with terminal cover ESB-PLK24)
degree of protection	:	IP 20
pollution degree	:	3
contact opening (gap)	:	normal gap
method of actuating	:	push-button
protection against electric shock	:	unenclosed
method of mounting	:	din rail type
type of terminals	:	screw type