



# CB TEST CERTIFICATE

Ref. Certificate No.

BE-1679

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

Issued by: SGS Belgium NV - Division SGS CEBEC

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  
PO Box 101680  
69123 HEIDELBERG

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

Rating and principal characteristics: See page 2

Trade mark (if any): ABB

Model/Type reference: ESB63 / Auxiliary switches EH04

Additional information: WMT-procedure

Sample of product tested to be in conformity with IEC: 60947-4-1(ed.2);am1;am2  
60947-5-1(ed.3)

Test Report Ref. No: 58207601/00 up to 58207601/10 and 58207601/GR and 58207601/11

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

SGS Belgium NV - Division SGS CEBEC  
Business Riverside Park, Avenue Internationale/laan 55 Buid. D B - 1070  
Brussels, Belgium

Signed by, Ronan MAQUESTIAU

Date of issue 2008-10-17

**Ratings:**

number of poles	:	4
rated operational voltage (Ue)	:	400 V
conventional free air thermal current (Ith)	:	63 A
rated frequency	:	50 / 60 Hz
rated duty	:	uninterrupted duty
design of the switch	:	electromagnetic
utilization category	:	AC-1 / AC-3 / DC-1 / DC-3
rated breaking capacity	:	63 A AC-1 / 30 A AC-3 / 1 A DC-1 / 0,3 A DC-3
rated control circuit voltage (Ucoil)	:	12 V up to 400-415 V
kind of energization of the control circuit	:	DC and AC
rated insulation voltage (Ui)	:	500 V
rated impulse withstand voltage (Uimp)	:	6 kV (with terminal cover ESB-PLK40/63)
degree of protection	:	IP 20
pollution degree	:	3
rated prospective short-circuit current "r"	:	3 kA
rated conditional short-circuit current (Iq)	:	10 kA (coordination type 1)
SCPD	:	Fuse 80 A, type gG
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
additional information	:	Auxiliary switches EH04: 6A / AC15



# CB TEST CERTIFICATE

Ref. Certificate No.

BE-1760

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

Issued by: SGS Belgium NV - Division SGS CEBEC

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  
PO Box 101680  
69123 HEIDELBERG

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

Rating and principal characteristics: see page 2

Trade mark (if any): ABB

Model/Type reference: ESB63

Additional information: WMT-procedure

Sample of product tested to be in conformity with IEC: 61095(ed.1);am1

Test Report Ref. No: 58207602/00 up to 58207602/10

This CB Test Certificate is issued by the National Certification Body

SGS Belgium NV - Division SGS CEBEC  
Business Riverside Park, Avenue Internationalelaan 55 Build. D B - 1070  
Brussels, Belgium

Signed by: Calogero LANA

Date of Issue 2009-01-05

**Ratings:**

number of poles	:	4
rated operational voltage (Ue)	:	400 V
conventional free air thermal current (Ith)	:	63 A
rated frequency	:	50 / 60 Hz
rated duty	:	uninterrupted duty
design of the switch	:	electromagnetic
utilization category	:	AC-7a / AC-7b
rated breaking capacity	:	63 A (NO) / 30 A (NC) AC-7a / 30 A (NO) AC-7b
rated control circuit voltage (Ucoil)	:	12 V up to 400-415 V
kind of energization of the control circuit	:	DC and AC
rated insulation voltage (Ui)	:	500 V
rated impulse withstand voltage (Uimp)	:	6 kV (with terminal cover ESB-PLK40/63)
degree of protection	:	IP 20
pollution degree	:	2
rated conditional short-circuit current	:	10 kA (coordination type 1)
SCPD	:	Fuse 80 A, type gG
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
suitability for isolation	:	Yes