



Ref. Certif. No.

CN42953

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
ProduitName and address of the applicant
Nom et adresse du demandeurName and address of the manufacturer
Nom et adresse du fabricantName and address of the factory
Nome et adresse de l'usineNote: When more than one factory, please report on page 2
Note: Lorsqu'il y a plus d'une usine, veuillez utiliser la 2^{ème} pageRatings and principal characteristics
Valeurs nominales et caractéristiques principalesTrademark (if any)
Marque de fabrique (si elle existe)Model / Type Ref.
Ref. De typeAdditional information (if necessary may also be reported
on page 2)
Les informations complémentaires (si nécessaire, peuvent être
indiqués sur la 2^{ème} page)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 laAs 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 CertificatThis CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme National de Certification

Contactor

ABB Stotz-Kontakt GmbH
Eppelheimer Strasse 82 69123 Heidelberg GermanyABB Stotz-Kontakt GmbH
Eppelheimer Strasse 82 69123 Heidelberg GermanyABB Bulgaria EOOD - Rakovski branch
Industrial Zone, Plovdiv District, Rakovski Municipality, 4150
RAKOVSKI BULGARIA

See the Appendix

ABB

ESB16-xxN, ESB20-xxN, EN20-xxN

PUBLICATION**EDITION**

IEC 60947-4-1:2009(3rd Edition) + AMD 1:2012

00901-CB2017CQC-078402

**CHINA QUALITY CERTIFICATION CENTRE**

Date: Mar.30,2018

Signature:

Wang Kejiao

Issued 2003-05
China Quality Certification Centre
Section 9, No. 188, Nansihuan Xilu, Beijing 100070 P.R. ChinaTel: +86-10-83886666
Fax: +86-10-83886282website
www.cqc.com.cn**CB 0043477**

ESB16-xxN, ESB20-xxN, EN20-xxN

Uimp:6kV;

Ui: 400V;

Ith: 20A;

ESB16-xxN: AC-1: Ue/Ie: AC230V/16A(NO), AC230V/16A(NC);

ESB20-xxN, EN20-xxN : AC-1: Ue/Ie: AC230V/20A(NO), AC230V/20A(NC);

ESB16-xxN: AC-3: Ue/Ie: AC230V/6A(NO), AC230V/6A(NC);

ESB20-xxN: AC-3: Ue/Ie: AC230V/9A(NO), AC230V/9A(NC);

EN20-xxN : AC-3: Ue/Ie: AC230V/9A(NO);

ESB16-xxN/ESB20-xxN: DC-1: Ue/Ie: DC24V/16A/20A(NO);

DC-3: Ue/Ie: DC24V/10A/15A(NO);

ESB16-xxN/ESB20-xxN: DC-1: Ue/Ie: DC48V/10A/15A(NO);

DC-3: Ue/Ie: DC48V/5A/7A(NO);

ESB16-xxN/ESB20-xxN: DC-1: Ue/Ie: DC60V/10A/15A(NO);

DC-3: Ue/Ie: DC60V/3A/5A(NO);

ESB16-xxN/ESB20-xxN: DC-1: Ue/Ie: DC110V/3A/5A(NO);

DC-3: Ue/Ie: DC110V/1A/1.5A(NO);

ESB16-xxN/ESB20-xxN: DC-1: Ue/Ie: DC220V/0.2A/0.5A(NO);

DC-3: Ue/Ie: DC220V/0.05A/0.2A(NO);

ESB16-xxN/ESB20-xxN: DC-1: Ue/Ie: DC24V/11A/14A(NC);

DC-3: Ue/Ie: DC24V/4.8A/6A(NC);

ESB16-xxN/ESB20-xxN: DC-1: Ue/Ie: DC48V/6.5A/7A(NC);

DC-3: Ue/Ie: DC48V/2A/3A(NC);

ESB16-xxN/ESB20-xxN: DC-1: Ue/Ie: DC60V/3A/4.5A(NC);

DC-3: Ue/Ie: DC60V/1.3A/2A(NC);

ESB16-xxN/ESB20-xxN: DC-1: Ue/Ie: DC110V/1A/1.5A(NC);

DC-3: Ue/Ie: DC110V/0.3A/0.6A(NC);

ESB16-xxN/ESB20-xxN: DC-1: Ue/Ie: DC220V/0.1A/0.2A(NC);

DC-3: Ue/Ie: DC220V/0.05A/0.1A(NC);

Us: 12V, 24V, 42V, 48V, 110V, 230V, 240V, 400V 40-450Hz/DC;

IP20;

Page 1 of 2

Additional information (if necessary)

Information complémentaire (si nécessaire)

Date: Mar.30,2018

Signature:



Wang Kejiao

2P;

Auxiliary contact:(EH04-11N, EH04-20N)

Ith: 6A;

AC-15:Ue/Ie:120V/6A(NO/NC),240V/4A(NO/NC),415V/3A(NO/NC),500V/2A(NO/NC);

1NO1NC or 2NO

Page 2 of 2

Additional information (if necessary)

Information complémentaire (si nécessaire)

Date: Mar.30,2018

Signature:



Wang Kejiao



Ref. Certif. No.

CN42939

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

SYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE

Product
Produit

Electromechanical contactors for household and similar purposes

Name and address of the applicant
Nom et adresse du demandeur

ABB Stotz-Kontakt GmbH
Eppelheimer Strasse 82 69123 Heidelberg Germany

Name and address of the manufacturer
Nom et adresse du fabricant

ABB Stotz-Kontakt GmbH
Eppelheimer Strasse 82 69123 Heidelberg Germany

Name and address of the factory
Nome et adresse de l'usine

ABB Bulgaria EOOD - Rakovski branch
Industrial Zone, Plovdiv District, Rakovski Municipality, 4150
RAKOVSKI BULGARIA

Note: When more than one factory, please report on page 2
Note: Lorsqu'il y a plus d'une usine, veuillez utiliser la 2^{ème} page

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

See the Appendix

Trademark (if any)
Marque de fabrique (si elle existe)

ABB

Model / Type Ref.
Ref. De type

ESB16-xxN, ESB20-xxN, EN20-xxN

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

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 61095 (2nd Edition):2009

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

00901-CB2017CQC-078401

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme National de Certification



CHINA QUALITY CERTIFICATION CENTRE

Date: Mar.30,2018

Signature:

Wang Kejiao

Issued 2003-05
China Quality Certification Centre
Section 9, No.188, Nansihuan Xilu, Beijing 100070 P.R.China

Tel: +86-10-83886666
Fax: +86-10-83886282

website
www.cqc.com.cn

CB 0043476

ESB16-xxN, ESB20-xxN, EN20-xxN

Ith: 20A;

ESB16-xxN: AC-7a: Ue/Ie: AC230V/16A(NO), AC230V/16A(NC);

ESB20-xxN, EN20-xxN : AC-7a: Ue/Ie: AC230V/20A(NO), AC230V/20A(NC);

ESB16-xxN:AC-7b: Ue/Ie: AC230V/6A(NO), AC230V/6A(NC);

ESB20-xxN:AC-7b: Ue/Ie: AC230V/9A(NO), AC230V/9A(NC);

EN20-xxN:AC-7b: Ue/Ie: AC230V/9A(NO)

Us: 12V, 24V, 42V, 48V, 110V, 230V, 240V, 400V 40-450Hz/DC;

IP20;

2P;

Auxiliary contact:(EH04-11N, EH04-20N)

Ith: 6A;

AC-15:Ue/Ie:120V/6A(NO/NC),240V/4A(NO/NC),415V/3A(NO/NC),500V/2A(NO/NC);

1NO1NC or 2NO

Page 1 of 1

Additional information (if necessary)

Information complémentaire (si nécessaire)

Date: Mar.30,2018

Signature:



Wang Kejiao