



Ref. Certif. No.

SE-77418

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

CERTIFICAT D'ESSAI OC

Product
Produit

Name and address of the applicant
Nom et adresse du demandeur

Name and address of the manufacturer
Nom et adresse du fabricant

Name and address of the factory
Nom et adresse de l'usine
Note: When more than one factory, please report on page 2
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{ème} page

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

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

Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais
constructeur

Model / Type Ref.
Ref. De type

Additional 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 la

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

Contactor

ABB France
3 Rue Jean Perrin, CS 90009, 69687 Chassieu Cedex
FRANCE

Same as applicant

See page 2.

AF40-30: AC-3:690V, 25A /AC-4:690V, 25A /AC-8a:400V, 53A
AF52-30: AC-3:690V, 35A /AC-4:690V, 28A /AC-8a:400V, 70A
AF65-30: AC-3:690V, 39A /AC-4:690V, 31A /AC-8a:400V, 85A
AF40-40: AC-3:690V, 25A /AC-4:690V, 25A
AF52-40: AC-3:690V, 35A /AC-4:690V, 28A
AF40-22: AC-3:690V, 25A /AC-4:690V, 17A

ABB

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AF40-30-**-**, AF52-30-**-**, AF65-30-**-**
AF40-40-**-**, AF52-40-**-**
AF40-22-**-**

See page 2.

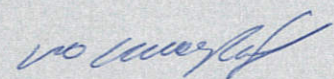
IEC 60947-4-1:2009 + A1:2012

1404056ST-001, 1404056STO-003

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

Intertek Semko AB
Box 1103
SE-164 22 Kista, Sweden
Int +46 8 750 00 00

Date: 24 October 2014

IntertekSignature: 

Bo Berglöv

**Factories
Les usines**

ABB France
3 Rue Jean Perrin, CS 90009, 69687 Chassieu Cedex
FRANCE

3-pole contactor only:

ABB Xinhui Low Voltage Switchgear Company Ltd
Jinguzhou Ind. Development Zone, Xinhui District, Jiangmen City, Guangdong CN-529100
CHINA

**Additional information (if necessary)
Information complémentaire (si nécessaire)**

Rated conditional short-circuit current, $I_q = 80\text{kA}$ (690V, 3-pole) or 100 kA (220-440 / 500V)
Rated insulation voltage, $U_i = 690\text{V}$
Rated impulse withstand voltage, $U_{imp} = 6\text{kV}$

Type	AC-1: 690V	AC-3: 220-440V	AC-3: 500V	AC-3: 690V	AC-4: 220-500V	AC-4: 690V	AC-8a: 400V
AF40-30 (le):	70	40	35	25	35	25	53
AF52-30 (le):	100	53	45	35	45	28	70
AF65-30 (le):	105	65	55	39	52	31	85
AF40-40 (le):	70	40	35	25	35	25	-
AF52-40 (le):	100	53	45	35	45	28	-
AF40-22 (le):	70	40	35	25	35	17	-

Type key for products covered by this report:

AF40 - 40 - 11 - 14
1 2 3 4

1 = Name of series and size of contactor
AF40, AF52, AF65

2 = Number of main contacts
30 = 3 NO- and 0 NC-contacts
40 = 4 NO- and 0 NC-contacts
22 = 2 NO- and 2 NC-contacts

3 = Number of auxiliary contacts.
00 = Without auxiliary contacts
11 = 1 NO- and 1 NC-contact
22 = 2 NO- and 2 NC-contact

4 = Coil configuration
11 = 20-60VDC / 24-60VAC
12 = 48-130VAC/VDC
13 = 100-250VAC/VDC
14 = 250-500VAC/VDC
41 = 24-60VAC

END

Date: 24 October 2014

Signature: 