



Ref. Certif. No.

SE-77417

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

Contactor

Name and address of the applicant
Nom et adresse du demandeur

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

Name and address of the manufacturer
Nom et adresse du fabricant

Same as applicant

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

Same as applicant

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

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

AF80-30: AC-3:1000V, 25A /AC-4: 690V, 40A /AC-8a:400V,105A
AF80-40: AC-3:1000V, 25A /AC-4: 690V, 40A
AF80-22: AC-3:1000V, 25A /AC-4: 690V, 40A
AF96-30: AC-3:1000V, 30A /AC-4: 690V, 45A /AC-8a:400V,120A

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

AF80-30-**-**, AF80-40-**-**, AF80-22-**-**,
AF96-30-**-**

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

See page 2.

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 60947-4-1:2009 + A1:2012

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

1404056STO-002, 1404056STO-004

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

Signature:

Bo Berglöv

Date: 24 October 2014

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

Rated conditional short-circuit current, $I_q = 35\text{kA}$ (1000V) or 80kA (690V, 3-pole) or 100 kA (220-440 / 500V)

Rated insulation voltage, $U_i = 1000\text{V}$

Rated impulse withstand voltage, $U_{imp}=8\text{kV}$

Type	AC-1: 690V	AC-3: 220-440V	AC-3: 500V	AC-3: 690V	AC-3: 1000V	AC-4: 220-500V	AC-4: 690V	AC-8a: 400V
AF80-30 (Ie):	125	80	65	49	25	65	40	105
AF80-40 (Ie):	125	80	65	49	25	65	40	-
AF80-22 (Ie):	125	80	65	49	25	65	40	-
AF96-30 (Ie):	130	96	80	57	30	76	45	120

Type key for products covered by this report:

AF80 - 40 - 11 - 14
1 2 3 4

1 = Name of series and size of contactor

AF80, AF96

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: 