



Ref. Certif. No.

SE-70857M1

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

Contacteur

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
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

Same as applicant

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

AF09: AC-1 690V, 25A
AF16: AC-1 690V, 32A

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

AF09**-22*-, AF16**-22*-,
AF09**-40*-, AF16**-40*-

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

This certificate replaces CB certificate SE-70857, dated 5
November 2012. A new certificate has been issued due to adding
a new variant of coil configuration for supply voltage with
reference 41. See also 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

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

1301676-3, 1214262-3, 814263-1, 916235-1 and 916235-2

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

Intertek

Signature:

Bo Berglöv

Date: 13 February 2013

Ratings and principal characteristicsRated conditional short-circuit current, $I_q = 3\text{kA}$ Rated insulation voltage $U_i = 690\text{V}$ Rated impulse withstand voltage $U_{imp} = 6\text{kV}$

Type	AC-1	
	Ue (V)	Ie (A)
AF09**-**-*	690	25
AF16**-**-*	690	32

Type-key for products covered by this certificate:

AF09 Z B – 22RT – 13**1 2 3 4 5 6****1 = Name of series and size of contactor**

09 or 16

2 = Type of coil (see key no. 6)

"blank" = Standard consumption

Z = Low consumption

3 = Type of material

"blank" = Standard material

B = Contactor for railway applications (special raw plastic)

4 = Number of main contacts

22 = 2 NO- and 2 NC-contacts

40 = 4 NO- and 0 NC-contacts

5 = Characteristic of terminals

"blank" = screw terminals

RT = terminals for ring lugs

6 = Coil configuration

11 = 20-60VDC / 24-60VAC

(Standard consumption)

12 = 48-130VAC/VDC

(Standard consumption)

13 = 100-250VAC/VDC

(Standard consumption)

14 = 250-500VAC/VDC

(Standard consumption)

20 = 12-20VDC

(Low consumption)

21 = 20-60VDC / 24-60VAC

(Low consumption)

22 = 48-130VAC/VDC

(Low consumption)

23 = 100-250VAC/VDC

(Low consumption)

41 = 24-60VAC

(Standard consumption)

Date: 13 February 2013

Signature: 