



Ref. Certif. No.

SE-57681A1IEC 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****CERTIFICAT D'ESSAI OC**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
Nom et adresse de l'usineNote: When more than one factory, please report on page 2
Note: Lorsque 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)Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais
constructeurModel / 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 Certificat

Contactor

ABB France, Automation Product Division
10 rue Ampère, FR-69685 CHASSIEU
FRANCEABB France, Automation Product Division
10 rue Ampère, FR-69685 CHASSIEU
FRANCE

Same as manufacturer

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

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AF09*-22-00-**, AF16*-22-00-**,
AF09*-40-00-**, AF16*-40-00-**This certificate replaces CB certificate SE-57681, dated 22
April 2009. A new certificate has been issued due to a
misprint of coil configuration on page 2. See also page 2.

IEC 60947-4-1:2000+A1+A2

814263-1

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: 9 December 2010

Intertek

Signature:

Bo Berglöv

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*-*-00 -*	690	25
AF16*-*-00 -*	690	32

Type-key for products covered by this certificate:

AF09 Z – 22 – 00 – 13
1 2 3 4 5

1 = Name of series and size of contactor
09 or 16

2 = Type of coil (see key no. 5)
"blank" = Standard consumption
Z = Low consumption

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

4 = Number of auxiliary contacts
No auxiliary contacts available

5 = 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)

Date: 9 December 2010

Signature: 