Ref. Certif. No.

SE-57680A1

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, Automation Product Division 10 rue Ampère, FR-69685 CHASSIEU FRANCE
Name and address of the manufacturer Nom et adresse du fabricant	ABB France, Automation Product Division 10 rue Ampère, FR-69685 CHASSIEU FRANCE
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 2ème*	Same as manufacturer
Ratings and principal characteristics Valeurs nominales et caractéristiques principales	AF09: AC-3/AC-4: 690V, 7A / AC-8a: 400V, 12A AF12: AC-3: 690V, 9A / AC-4: 690V, 8.4A / AC-8a: 400V, 16A AF16: AC-3: 690V, 10.5A / AC-4: 690V, 8.4A / AC-8a: 400V, 22A
Trademark (if any) Marque de fabrique (si elle existe)	ABB
Type of Manufacturer's Testing Laboratories used Type de programme du laboratoire d'essais constructeur	-
Model / Type Ref. Ref. De type	AF09*-30-**-*, AF12*-30-**-*, AF16*-30-**-*
Additional information (if necessary may also be reported on page 2) Les informations complémentaires (si nécessaire, peuvent être indiqués sur la 2ème page)	This certificate replaces CB certificate SE-57680, dated 17 April 2009. A new certificate has been issued due to a misprint of coil configuration on page 2. 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 60947-4-1:2000+A1+A2
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	812100-1 and 812100-2

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 Berglöf

Date: 9 December 2010

Ratings and principal characteristics

Rated conditional short-circuit current, I_q = 3kA
Rated insulation voltage, U_i = 690V
Rated impulse withstand voltage U_{imp} = 6kV

Type	AC-1		AC-3		AC-4		AC-8a	
	Ue (V)	Ie (A)	Ue (V)	Ie (A)	Ue (V)	Ie (A)	Ue (V)	Ie (A)
AF09*-30-* -*	690	25	≤ 500 > 500 ≤690	9,5 7	Same as AC-3		400	12
AF09*-30-*S-*	690	20	Same as AF09 with screw terminals					
AF12*-30--***	690	28	≤ 500 > 500 ≤690	12,5 9	≤ 500 > 500 ≤690	12,5 8,4	400	16
AF09*-30-*S-*	690	22	Same as AF12 with screw terminals					
AF16*-30--***	690	32	≤ 500 > 500 ≤690	18 10,5	≤ 500 > 500 ≤690	13 8,4	400	22
AF09*-30-*S-*	690	22	Same as AF16 with screw terminals					

Type key for products covered by this certificate:

AF09 Z – 30 – 22 S – 13
1 2 3 4 5 6

1 = Name of series and size of contactor
09, 12 or 16

2 = Type of coil (see key no. 6)
"blank" = Standard consumption
Z = Low consumption

3 = Number of main contacts
30 = 3 NO- and 0 NC-contacts

4 = Number of auxiliary contacts
10 = 1 NO- and 0 NC-contact (integrated as 4th pole)
01 = 0 NO- and 1 NC-contact (integrated as 4th pole)
22 = 2 NO- and 2 NC-contacts (mounted as 2nd stack)

5 = Spring terminals
"blank" = screw terminals
S = Spring terminals

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)

Date: 9 December 2010

Signature: