Ref. Certif. No.

SE-57683A1

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	Control circuit device and switching element
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	AC-15: 500-690V, 2A / 400-440V, 3A / 240V, 4A / 127V, 6A DC-13: 600V, 0.1A / 500V, 0.13A / 400V, 0.15A / 250V 0.27A / 125V, 0.55A / 72V, 1A / 48V, 4A / 24V, 6A. See also page 2.
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	NF**E*-*
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-57683, dated 23 April 2009. A new certificate has been issued due to a misprint of coil configuration on 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 60947-5-1:2003
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	814267-1 and 814267-2

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 impulse withstand voltage U_{imp} = 6kV
Rated insulation voltage U_i = 690V

Type	AC-15		DC-13	
	Ue (V)	Ie (A)	Ue (V)	Ie (A)
NF**-E*-*	≤127	6	≤24	6
	>127 ≤ 240	4	>24 ≤ 48	2,8
	>240 ≤ 440	3	>48 ≤ 72	1
	>440 ≤ 690	2	>72 ≤ 125	0,55
			>125 ≤ 250	0,27
			>250 ≤ 400	0,15
			>400 ≤ 500	0,13
			>500 ≤ 600	0,1

Type key for products covered by this certificate:

NF Z 22 E S-11
1 2 3 4 5 6

1 = Name of series

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

3 = Number of NO- and NC-contacts (1st and 2nd stack)
22 = 2NO and 2NC (1st stack only)
31 = 3NO and 1NC (1st stack only)
40 = 4NO and 0NC (1st stack only)
44 = 4NO and 4NC
53 = 5NO and 3NC
62 = 6NO and 2NC
71 = 7NO and 1NC
80 = 8NO and 0NC

4 = Contact arrangement
E, M or U

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: