



Ref. Certif. No.

SE-80869M1

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Contactor

Name and address of the applicant

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

Name and address of the manufacturer

Same as applicant

Name and address of the factory

Note: When more than one factory, please report on page 2

Same as applicant

Ratings and principal characteristics

AF09: AC-1 690V, 25A
AF16: AC-1 690V, 32A
See also page 2

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

-

Model / Type Ref.

AF09**-40-00*-, AF16**-40-00*-,
AF09**-22-00*-, AF16**-22-00*-

Additional information (if necessary may also be reported on page 2)

This certificate replaces previously issued ref. No. SE-80869 dated 10 September 2015 for ABB France. A new certificate has been issued on account of an additional coil configuration.

A sample of the product was tested and found to be in conformity with

IEC 60947-4-1:2009 + A1

As shown in the Test Report Ref. No. which forms part of this Certificate

1621206STO-001, 1621944STO-001, 1301676-3, 1214262-3, 814263-1

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB
Box 1103
SE-164 22 Kista, Sweden
Int +46 8 750 00 00



Signature:

Bo Berglöf

MSF



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Additional information (if necessary)

Rated conditional short-circuit current, $I_q = 3\text{kA}$

Rated insulation voltage $U_i = 690\text{V}$

Rated impulse withstand voltage $U_{imp} = 6\text{kV}$

Ratings.....	AF09**-*-00*-*: AC-1 690V, 25A
	AF16**-*-00*-*: AC-1 690V, 32A

Type key covered by this certificate:

AF 09 Z B - 40 - 00 RT - 13

1 2 3 4 5 6 7 8

1 = Name of series

AF Contactor AF range

2 = Size of contactor

09 or 16

3 = Type of coil

"blank" = Standard consumption

Z = Low consumption

4 = Type of material

"blank" = Standard material

B = Contactor for railway applications (special raw plastic)

5 = Number of main contacts

22 = 2 NO- and 2 NC-contacts

40 = 4 NO- and 0 NC-contacts

6 = Number of auxiliary contacts

00 = 0 NO- and 0 NC-contacts

7 = Connection type

"blank" = screw terminals

S = spring terminals

RT = terminals for ring lugs

8 = 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)

41 = 24-60VAC

(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)

30 = 24VDC

(Low consumption)

Date: 20 September 2017

Signature:

ASF