



Ref. Certif. No.

SE-117714

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

CB TEST CERTIFICATE

Product

Name and address of the applicant

Name and address of the manufacturer

Name and address of the factory

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

Ratings and principal characteristics

Trademark / Brand (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

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

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

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

Contacteur

ABB France
11 Rue d'Arsonval
69680 Chassieu
FRANCE

Same as applicant

☒ Additional Information on page 2

Ue = 400V / 500V / 690V; Ie = 7A - 32A Ui = 690V;
Uimp=6kV

ABB

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AF*09**-30-**-*, AF*12**-30-**-*, AF*16**-30-**-*,
AF*09**-40-**-*, AF*16**-40-**-*, AF*09**-22-**-*,
AF*16**-22-**-*

☒ Additional Information on page 2-3

IEC 60947-4-1:2023

2406343STO-001

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB
Torshamnsgatan 43
Box 1103
SE-164 22 Kista, Sweden

Date: 09 October, 2025

intertek

Signature:

Anneli Averland Johansson

Factories

ABB France
11 Rue d'Arsonval
69680 Chassieu
FRANCE

ABB Xinhui Low Voltage Switchgear Co, Ltd
Jinguzhou Industrial Development Zone
Xinhui District, Jiangmen City
Guangdong, CN-529100,
CHINA

ABB INDIA LIMITED
Survey No. 88/3 & 88/4, Basavanahalli Village,
Kasaba Hobli, Nelamangala Taluk, Bangalore
North
Bangalore - 562123 Karnataka,
India

Industrial Connections and Solutions, LLC
980 Avenida SAN LUIS
Arecibo Puerto Rico 00612-3848

Additional information

Ratings for AF-range of contactors covered by report:

Ratings:	AC-1		AC-3		AC-3e		AC-4		AC-8a	
AF*09**-30-**-*	690V	25A	≤ 500V > 500 ≤690	9,5A 7A	≤ 500V > 500 ≤690	9,5A 7A	≤ 500V > 500 ≤690	9,5A* 7A	400V	12A
AF*09**-30-*S-*	690V	22A	Same as AF09 with screw terminals							
AF*12**-30-**-*	690V	28A	≤ 500V > 500 ≤690V	12,5A 9A	≤ 500V > 500 ≤690V	12,5 9A	≤ 500V >500 ≤690V	12,5A* 8,4A	400V	16A
AF*12**-30-*S-*	690V	24A	Same as AF12 with screw terminals							
AF*16**-30-**-*	690V	30A	≤ 500V > 500 ≤690V	18A 10,5A	≤ 500V > 500 ≤690V	18A 10,5	≤ 500V >500 ≤690V	13A* 8,4A	400V	22A
AF*16**-30-*S-*	690V	24A	Same as AF16 with screw terminals							
AF*09**-22-**-*	690V	25A	-							
AF*09**-40-**-*										
AF*16**-22-**-*	690V	30A	-							
AF*16**-40-**-*										

*Also includes reversing starter contactor

Type	AC-6b: 400-415V	AC-6b: 500-550V	AC-6b: 690V
AF09-30 kVAR:	8,5	10,5	14,5
AF12-30 kVAR:	11	14	19
AF16-30 kVAR:	12,5	15,5	21,5

Date: 09 October, 2025

Signature:



Type key:

AF S 09 Z B - 30 - 00 RT - 13
1 2 3 4 5 6 7 8 9

1 = Name of series

AF = Contactor AF range

2 = Application

"blank" = standard applications

S = contactor for safety application

3 = Size of contactor

09, 12, 16

4 = Type of coil

"blank" = Standard consumption

Z = Low consumption

5 = Type of material

"blank" = Standard material

B = Contactor for railway applications (special raw plastic)

6 = Number of main contacts

30 = 3 NO- and 0 NC-contacts

22 = 2 NO- and 2 NC-contacts

40 = 4 NO- and 0 NC-contacts

7 = Number of auxiliary contacts

00 = 0 NO- and 0 NC-contacts

04 = 0 NO- and 4 NC-contacts, Mounted as 2nd stack, (only for AFS)

05 = 0 NO- and 5 NC-contacts, integrated as 4th pole and mounted as 2nd stack, (only for AFS)

10 = 1 NO- and 0 NC-contacts, integrated as 4th pole

01 = 0 NO- and 1 NC-contacts, integrated as 4th pole

11 = 1 NO- and 1 NC-contacts, side mounting

13 = 1 NO- and 3 NC-contacts, Mounted as 2nd stack, (only for AFS)

14 = 1 NO- and 4 NC-contacts, Mounted as 2nd stack, (only for AFS)

22 = 2 NO- and 2 NC-contacts, Mounted as 2nd stack, (also for AFS)

23 = 2 NO- and 3 NC-contacts, integrated as 4th pole and mounted as 2nd stack, (only for AFS)

31 = 3 NO- and 1 NC-contacts, Mounted as 2nd stack, (only for AFS)

32 = 3 NO- and 2 NC-contacts, integrated as 4th pole and mounted as 2nd stack, (also for AFS)

8 = Connection type

"blank" = screw terminals

K = push in terminals

RT = terminals for ring lugs

9 = 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)

30 = 24VDC (Low consumption)

Date: 09 October, 2025

Signature:

