



Ref. Certif. No.

SE-112316

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
11 Rue d'Arsonval
69680 Chassieu
FRANCE

Name and address of the manufacturer

Same as applicant

Name and address of the factory

Additional Information on page 2

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

Ratings and principal characteristics

Ue = 240V / 400V / 500V / 690V; Ie = 17 - 50A.
Iq = 3kA
Ui = 690V; Uimp=6kV

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

-

Model / Type Ref.

AF*26**-30-**-*, AF*30**-30-**-*, AF*38**-30-**-*

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

Additional Information on page 2-3

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

IEC 60947-4-1:2018

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

2305479STO-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: 01 November, 2023

intertek

Signature:

Fredrik Wennersten

Factories

ABB France
 11 Rue d'Arsonval,
 69680 Chassieu
 FRANCE

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

Additional information

Type key:

AF S 26 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" = contactor with electronically controlled electromagnet
 S = contactor for safety application

3 = Size of contactor

26, 30, 38

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

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)
 11 = 1 NO- and 1 NC-contacts, side mounting
 13 = 1 NO- and 3 NC-contacts, Mounted as 2nd stack, (only for AFS)
 22 = 2 NO- and 2 NC-contacts, Mounted as 2nd stack, (also for AFS)
 31 = 3 NO- and 1 NC-contacts, Mounted as 2nd stack, (only for AFS)

8 = Connection type

"blank" = screw terminals
 S = spring 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)
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: 01 November, 2023

Signature: 

Ratings for AF-range of contactors covered by report:

Type	AC-1		AC-3		AC-3e		AC-4		AC-8a		
	U _e (V)	I _e (A)	U _e (V)	I _e (A)	U _e (V)	I _e (A)	U _e (V)	I _e (A)	U _e (V)	I _e (A)	
AF*26**-30-**-*	690	45	≤ 500 >500≤690	26 17	≤ 500 >500≤690	26 17	≤ 500 >500≤690	23* 17	400	30	
AF*26**-30-*S-*	690	35	Same as AF 26 with screw terminals								
AF*30**-30-**-*	690	50	≤ 500 >500≤690	33 21	≤ 500 >500≤690	33 21	≤ 500 >500≤690	23* 17	400	40	
AF*38**-30-**-*	690	50	≤ 240 >240≤500 >500≤690	40 38 24	≤ 240 >240≤500 >500≤690	40 38 24	≤ 500 >500≤690	23* 17	400	50	

*Also includes reversing starter contactor

Date: 01 November, 2023

Signature:

