



Ref. Certif. No.

**SE-113326**

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

### CB TEST CERTIFICATE

Product

Contacteur

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 = 220V / 400V / 440V / 500V / 690V; Ie = 17A – 105A  
Iq = 80kA (690V, 3-pole) or 100 kA (220-440 / 500V)  
Ui = 690V; Uimp = 6kV

Trademark / Brand (if any)

Customer's Testing Facility (CTF) Stage used

-

Model / Type Ref.

AFC40-30-\*\*-\*\*, AFC52-30-\*\*-\*\*, AFC65-30-\*\*-\*\*,  
AFC40-40-\*\*-\*\*, AFC40-22-\*\*-\*\*, AFC52-40-\*\*-\*\*

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

Additional Information on page 2

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

2302482STO-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: 08 February, 2024

Signature:

Anneli Averland Johansson



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**Factories**

ABB France  
11 rue d'Arsonval  
69680 Chassieu  
FRANCE

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

**Additional information**

Type	AC-1:	AC-3:	AC-3:	AC-3:	AC-3e	Ac-3e	Ac-3e	AC-4:	AC-4:	AC-8a:
	690V	220-440V	500V	690V	220-440V	500V	690V	220-500V	690V	400V
AFC40-30 (I <sub>e</sub> ):	70	40	35	25	40	35	25	35	25	53
AFC52-30 (I <sub>e</sub> ):	100	53	45	35	53	45	35	45	28	70
AFC65-30 (I <sub>e</sub> ):	105	65	55	39	65	55	39	52	31	85
AFC40-40 (I <sub>e</sub> ):	70	40	35	25	40	35	25	35	25	-
AFC52-40 (I <sub>e</sub> ):	100	53	45	35	53	45	35	45	28	-
AFC40-22 (I <sub>e</sub> ):	70	40	35	25	40	35	25	35	17	-

Type	AC-6b:	AC-6b:	AC-6b:
	400-415V	500-550V	690V
AFC40-30 kVAR:	26	35	46
AFC52-30 kVAR:	38	48	65
AFC65-30 kVAR:	43	54	74

Date: 08 February, 2024

Signature: 

Type key for products covered by this report:

AF C 40 -30 -11 -80  
1 2 3 4 5 6

**1 = Main designation**

AF Contactor AF Range

**2 = Electromagnet type**

C = contactor with conventional electromagnet

**3 = Size of contactor**

40, 52, 65

**4 = 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

**5 = Number of auxiliary contacts**

00 = 0 NO- and 0 NC-contacts

11 = 1 NO- and 1 NC-contacts. Side-mounting

22 = 2 NO- and 2 NC-contacts. Mounted as 2<sup>nd</sup> stack

**6 = Coil configuration**

34 = 175VAC 50Hz / 208 VAC 60Hz

42 = 230-240VAC 50Hz / 277VAC 60Hz

51 = 400-415VAC 50Hz / 480VAC 60Hz

80 = 220-230VAC 50Hz / 230-240VAC 60Hz

81 = 24VAC 50Hz/60Hz

84 = 110VAC 50Hz / 110-120VAC 60Hz

85 = 380-400VAC 50Hz / 400-415VAC 60Hz

86 = 400-415VAC 50 HZ / 415-440VAC 60Hz

88 = 230-240VAC 50Hz / 240-260VAC 60Hz

Date: 08 February, 2024

Signature:

