Ref. Certif. No.

SE-116768

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

CB TEST CERTIFICATE

Product	Contactor relay
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 Note: *When more than one factory, please report on page 2*	☒ Additional Information on page 2
Ratings and principal characteristics	AC15: 500-690V, 2A / 400-440V, 3A / 240V, 4A / 127V, 6A DC13: 600V, 0,1A / 500V, 0,13A / 400V, 0,15A / 250V, 0,27A / 125V, 0,55A / 72V, 1A / 48V, 2,8A / 24V, 6A
Trademark / Brand (if any)	ABB
Customer's Testing Facility (CTF) Stage used	-
Model / Type Ref.	NFC*E*-*
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 60947-5-1:2024
As shown in the Test Report Ref. No. which forms part of this Certificate	2405877STO-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 June, 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 Province, CN-529100
CHINA

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

Additional information

Type	AC-15		DC-13	
	Ue (V)	Ie (A)	Ue (V)	Ie (A)
NFC*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:

NF	C	22	E	K	-	13
1	2	3	4	5	-	6

1 = Name of series
NF Auxiliary contactor NF range
2 = Application
C = contactor with conventional electromagnet
3 = Number of auxiliary contacts (1st and 2nd stack)
22 = 2 NO and 2 NC (1st stack only)
31 = 3 NO and 1 NC (1st stack only)
40 = 4 NO and 0 NC (1st stack only)
33/11 = 3 NO and 3 NC / 1 NC lagging and 1 NO leading (Not evaluated)
44 = 4 NO and 4 NC
51/11 = 5 NO and 1 NC / 1 NC lagging and 1 NO leading (Not evaluated)
53 = 5 NO and 3 NC
62 = 6 NO and 2 NC
71 = 7 NO and 1 NC
80 = 8 NO and 0 NC
4 = Contact arrangement
E, M, N or U
"blank" for NFC**33/11 and NFC**51/11 (Not evaluated)
5 = Connection type
"blank" = screw terminals
K = push in terminals
6 = Coil configuration
34 = 175VAC 50Hz / 208VAC 60Hz
36 = 190VAC 50Hz / 220VAC 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: 09 June, 2025

Signature: