

IEC**IECEE**

®

TM

Ref. Certif. No.

FR_719194**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME****CB TEST CERTIFICATE**

Product

Switching element
Auxiliaries contacts

Name and address of the applicant

ABB
11, rue d'Arsonval
69680 CHASSIEU
FRANCE

Name and address of the manufacturer

ABB
11, rue d'Arsonval
69680 CHASSIEU
FRANCE

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

See Annex

Trademark / Brand (if any)

ABB

Customer's Testing Facility (CTF) Stage used

CTF3

Model / Type Ref.

CA4, CAL4, CC4 Series
See Annex

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 60947-5-1:2016

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

21324121-797951

This CB Test Certificate is issued by the National Certification Body

**LCIE**LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE
33 avenue du Général Leclerc
92260 Fontenay-aux-Roses, FRANCEwww.lcie.frLABORATOIRE CENTRAL DES
INDUSTRIES ELECTRIQUESS.A.S au capital de 15.745.984 €
RCS Nanterre B 408 363 174
33 avenue du Général Leclerc
F - 92266 FONTENAY AUX ROSESSignature: 
Julien GAUTHIER
Certification Officer

Date: 30/05/2024

ANNEX

Name and address of the factories:

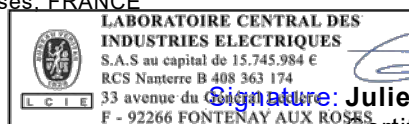
ABB Xinhui Low Voltage Switchgear Company Limited
Jinguzhou Industrial Development Zone, Xinhui District
529100 JIANGMEN CITY, GUANGDONG PROVINCE
CHINA

LINASET AS
Ceskoslovenske Armady 362, Budisov
747 87 Nad Budisovkou
CZECH REPUBLIC



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ANNEX

References, ratings and main characteristics:

References

Type of terminals	Series:		
	CA4	CC4	CAL4
Screw	CA4-10 CA4-01 CA4-20 CA4-11 CA4-02	CC4-10 CC4-01	CAL4-11
Push in	CA4-10K CA4-01K	/	CAL4-11K
Ring tong	/	/	CAL4-11RT

Code type for CAL4, CA4 and CC4:

CAL4 11 K
(1) (2) (3)

(1) = Name of series

CAL4 = 2 pole, side mounted contact block

CA4 = 1 or 2 pole, 2nd stack mounted contact block

CC4 = 1 pole, 2nd stack mounted contact block, leading (NO contact) or lagging (NC contact)

(2) = Number of auxiliary contacts

01 = 0 NO-contacts and 1 NC-contacts (only CA4, CC4)

02 = 0 NO-contacts and 2 NC-contacts (only CA4)

10 = 1 NO-contacts and 0 NC-contacts (only CA4, CC4)

11 = 1 NO-contacts and 1 NC-contacts (only CA4, CAL4)

20 = 2 NO-contacts and 0 NC-contacts (only CA4)

(3) = Connection type

"blank" = screw terminals

K = push in terminals

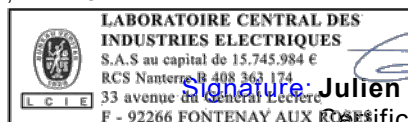
RT = terminals for ring lugs (only CAL4)



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ANNEX

Characteristics:

Auxiliary contact blocks for AF09 ... AF96 contactors and NF contactor relays

The auxiliary contact blocks are used for the operation of auxiliary circuits and control circuits.

Utilization characteristics	All product	
Rated operational voltage Ue (V) max	690 V	
Rated frequency (without derating)	50 / 60 Hz or DC	
Rated insulation voltage Ui	690A	
Rated impulse withstand voltage Uimp (kV)	6kV	
Conventional free air thermal current Ith (A) - $\theta \leq 40\text{ }^{\circ}\text{C}$	16 A	
Ie / Rated operational current AC-15:	24-127 V 50/60 Hz 220-240 V 50/60 Hz 400-440 V 50/60 Hz 500 V 50/60 Hz 690 V 50/60 Hz	6 A 4 A 3 A 2 A 2 A
DC-13:	24 V DC 48 V DC 72 V DC 110 V DC 125 V DC 220 V DC 250 V DC 400 V DC 500 V DC 600 V DC	6 A / 144 W 2.8 A / 134 W 1 A / 72 W 0.55 A / 60 W 0.55 A / 69 W 0.27 A / 60 W 0.27 A / 68 W 0.15 A / 60 W 0.13 A / 65 W 0.1 A / 60 W
Making capacity	10 x Ie AC-15	
Breaking capacity	10 x Ie AC-15	
Short-circuit protection device gG type fuse	10 A	
Conditional short-circuit current	1 kA	
Rated short-time withstand current Icw	100A, 1s	
Method of operations	Electromagnetic	
Method of control	Automatic	
Pollution degree	3	
Material group	I	
Protection degree	IP20	



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