



Ref. Certif. No.

CN56024

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

CB TEST CERTIFICATE

Product

Molded-case circuit breaker

Name and address of the applicant

ABB S.P.A.
Via C. Pescaria n°5, 24123 Bergamo - ITALY

Name and address of the manufacturer

ABB S.P.A.
Via C. Pescaria n°5, 24123 Bergamo - ITALY

Name and address of the factory

ABB S.P.A.
Via Enrico Fermi 14, IT-03100 Frosinone Italy

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

Ratings and principal characteristics

See the Appendix

Trademark / Brand (if any)

ABB

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

XT3C, XT3N, XT3S;

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

IEC 60947-2:2016/AMD1:2019; IEC 60947-2:2016(5th Edition)

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

00901-CB2021CQC-100866

This CB Test Certificate is issued by the National Certification Body

CHINA QUALITY CERTIFICATION CENTRE

Section 9, No. 188 Nansihuan Xilu, Beijing 100070 P. R. China
Tel: +86-10-83886666 Fax: +86-10-83886282
website: <http://www.cqc.com.cn>



Date: Jan.27,2022

Signature:

谢肇煦
Xie ZhaoXu

CB 0067052

XT3C, XT3N, XT3S

Uimp: 8kV;

Ui: 800V;

Ue: 230-240VAC, 415VAC, 440VAC, 525VAC, 660-690VAC, 250VDC, 500VDC;

In: 100A, 110A, 125A, 150A, 160A, 200A(MA);

60A, 63A, 80A, 100A, 125A, 160A, 200A, 250A(TMD, TMG);

60A, 63A, 70A, 80A, 90A, 100A, 110A, 125A, 150A, 160A, 175A, 200A, 225A, 250A(TMF);

XT3C:

230-240VAC: Ics=40kA, Icu=40kA;

415VAC, 250VDC, 500VDC: Ics=Icu=25kA;

440VAC: Ics=15kA, Icu=25kA;

525VAC: Ics=7.5kA, Icu=10kA;

690VAC: Ics=3kA, Icu=4kA;

250VDC, 500VDC: Ics=Icu=25kA;

XT3N:

230-240VAC: Ics=50kA, Icu=50kA;

415VAC: Ics=36kA, Icu=36kA;

440VAC: Ics=19kA, Icu=36kA;

525VAC: Ics=10kA, Icu=13kA;

690VAC: Ics=3kA, Icu=5kA;

250VDC, 500VDC: Ics=Icu=36kA;

XT3S:

230-240VAC: Ics=50kA, Icu=85kA;

415VAC: Ics=36kA, Icu=50kA;

440VAC: Ics=20kA, Icu=40kA;

525VAC: Ics=10kA, Icu=20kA;

690VAC: Ics=3kA, Icu=6kA;

250VDC, 500VDC: Ics=38kA, Icu=50kA;

Selectivity Category: A;

Overcurrent release type: thermo-magnetic;

Applicable for isolation;

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Additional information (if necessary)

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50/60Hz;

3P, 4P;

Electronic accessories conformed to Annex N:

Undervoltage release U_s : 24-30VAC/DC, 48VAC/DC, 60VAC/DC,

110-127VAC/110-125VDC,

220-240VAC/220-250VDC, 380-440VAC, 480-525VAC;

Auxiliary contacts:

2NC, 2NO, 3NC, 3NO;

I_{th} : 6A;

U_e/I_e :

AC-12: AC125V/6A, AC250V/6A;

AC-13: AC125V/6A, AC250V/6A;

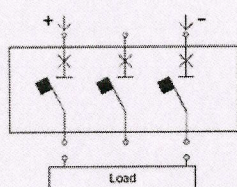
AC-14: AC125V/6A, AC250V/5A;

AC-15: AC125V/5A, AC250V/4A;

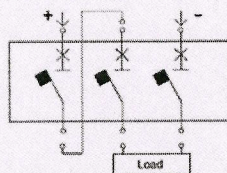
DC-12: DC110V/0.5A, DC250V/0.3A;

DC-14: DC110V/0.05A, DC250V/0.03A;

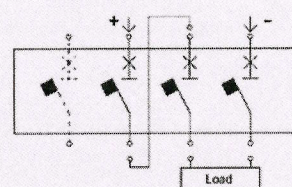
Connection diagram:



3P appearance Diagram A



3P appearance Diagram B



4P appearance

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