



中国国家强制性产品认证证书

证书编号：2024010307645803

认证委托人名称及地址

ABB S. P. A.

via Pescaria 5, 24123 Bergamo Italy

生产者名称及地址

ABB S. P. A.

via Pescaria 5, 24123 Bergamo Italy

生产企业名称及地址

ABB S. P. A.

Via Enrico Fermi 40, 03100 Frosinone -ITALY

产品名称和系列、型号、规格

塑料外壳式断路器

XT4N, XT4S, XT4H, XT4L, XT4V; 详见附页

产品标准和技术要求

GB/T 14048.2-2020

上述产品符合《强制性产品认证实施规则 低压电器 低压元器件》
(CNCA-C03-02:2024) 的要求，特发此证。

发证日期：2024 年 08 月 02 日 有效期至：2029 年 06 月 20 日

本证书为变更证书，证书首次颁发日期：2024 年 06 月 21 日
证书信息和有效性可扫描下方二维码或登录发证机构网站查验，
也可在认监委网站（www.cnca.gov.cn）查询。



签发：

谢肇煦



中国质量认证中心
CHINA QUALITY CERTIFICATION CENTRE

中国质量认证中心有限公司





中国国家强制性产品认证证书

证书编号: 2024010307645803

证书附页: 第 1 页 共 3 页

XT4N, XT4S, XT4H, XT4L, XT4V

Uimp: 8kV; Ui: 1000V;

Ue: 220-230-240VAC, 400-415VAC, 440VAC, 525VAC, 660-690VAC, 250VDC, 500VDC;

In: 10A, 12.5A, 20A, 25A, 32A, 50A, 52A, 80A, 100A, 110A, 125A, 150A, 160A, 175A, 200A,

225A, 250A(MA, MF);

16A, 20A, 25A, 32A, 40A, 50A, 63A, 80A, 90A, 100A, 110A, 125A, 150A, 160A, 175A, 200A,

225A, 250A(TMD, TMA);

25A, 30A, 32A, 35A, 40A, 50A, 60A, 63A, 70A, 80A, 90A, 100A, 110A, 125A, 150A, 175A,

200A, 225A, 250A(TMF);

40A, 60A, 63A, 100A, 150A, 160A, 225A, 250A (Ekip LS/I; Ekip I; Ekip G-LS/I;

Ekip N-LS/I; Ekip Z-LS; Ekip LSI; Ekip LSIG; Ekip E-LSIG; EKIP DIP LS/I; EKIP M DIP I; EKIP G DIP LS/I; Ekip Dip Measuring LSI; Ekip Dip Measuring LSIG ; EKIP C DIP LSI; EKIP C DIP LSIG);

40A, 60A, 63A, 100A, 150A, 160A(Ekip M-LIU, EKIP M DIP LIU);

40A, 60A, 63A, 100A, 150A, 160A, 200A(Ekip M-LRIU; EKIP M DIP LRIU);

40A, 60A, 63A, 100A, 150A, 160A, 225A, 250A(EKIP DIP LIG; EKIP DIP LSI; EKIP DIP LSIG);

100A, 150A, 160A, 225A, 250A(EKIP Touch LSI; EKIP Touch LSIG; EKIP Touch Measuring LSI; EKIP Touch Measuring LSIG; EKIP Hi-Touch LSI; EKIP Hi-Touch LSIG)

100A, 150A, 160A, 200A(EKIP M Touch LRIU);

XT4N:

220-230-240VAC: Ics=Icu=65kA;

400-415VAC, 440V, 250VDC, 500VDC: Ics=Icu=36kA;

525VAC: Ics=Icu=20kA;

660-690VAC: Ics=Icu=10kA;

XT4S:

本页为证书附页, 应与证书主页同时使用。



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证书附页: 第 2 页 共 3 页

220-230-240VAC: $I_{cs}=I_{cu}=85kA$;
400-415VAC, 440V, 250VDC, 500VDC: $I_{cs}=I_{cu}=50kA$;
525VAC: $I_{cs}=I_{cu}=25kA$;
660-690VAC: $I_{cs}=I_{cu}=12kA$;
XT4H:
220-230-240VAC: $I_{cs}=I_{cu}=100kA$;
400-415VAC, 250VDC, 500VDC: $I_{cs}=I_{cu}=70kA$;
440VAC: $I_{cs}=I_{cu}=65kA$;
525VAC: $I_{cs}=I_{cu}=45kA$;
660-690VAC: $I_{cs}=I_{cu}=15kA$;
XT4L
220-230-240VAC: $I_{cs}=I_{cu}=150kA$;
400-415VAC: $I_{cs}=I_{cu}=120kA$;
440VAC: $I_{cs}=I_{cu}=100kA$;
525VAC: $I_{cs}=I_{cu}=50kA$;
660-690VAC: $I_{cs}=I_{cu}=20kA$;
250VDC, 500VDC: $I_{cs}=I_{cu}=85kA$;
XT4V:
220-230-240VAC: $I_{cs}=I_{cu}=200kA$;
400-415VAC, 440VAC: $I_{cs}=I_{cu}=150kA$;
525VAC: $I_{cs}=I_{cu}=50kA$;
660-690VAC: $I_{cs}=20kA$, $I_{cu}=25kA$;
250VDC, 500VDC: $I_{cs}=I_{cu}=100kA$;
选择性类别: A;
过电流脱扣器类型: 电子式, 热磁式;
适用于隔离;
适用频率: 50/60Hz;
极数: 3P, 4P;
脱扣级别: 3E, 5E, 10E, 20E;
符合附录 N 的电子附件: 欠压脱扣器;
 U_s : 24-30VAC/DC, 48VAC/DC, 60VAC/DC, 110-127VAC, 10-125VDC,

本页为证书附页, 应与证书主页同时使用。



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证书附页: 第 3 页 共 3 页

220-240VAC/220-250VDC, 380-440VAC, 480-525VAC 50/60Hz;

配用的辅助触头:

AUX 250V, AUX-C 250V: CQC2011010304501045

2NC NO, 3NC NO;

Ith: 6A;

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

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

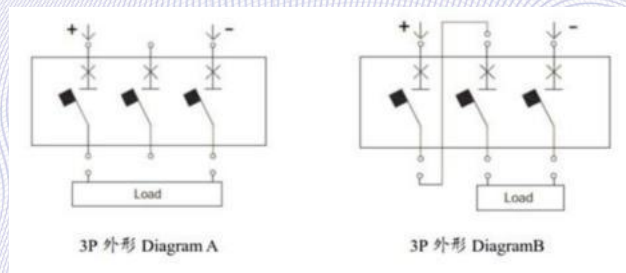
AC-14: AC125V/6A, AC250V/5A;

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

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

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

直流产品接线方式示意图如下:



3.3 型号的解释 (Explanation of model/ type):

Tmax XT series Molded-case circuit breaker:

Tmax XT 系列塑壳断路器:

XT4 □ □

1 2 3

1、断路器设计序号 Frame size: XT4

2、额定极限短路分断能力代号 Short Circuit Breaking Capacity: V、L、H、S、N

3、额定电流段 Rated operational current (A): 250

本页为证书附页, 应与证书主页同时使用。



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CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

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CERTIFICATE NO.: 2024010307645803

NAME AND ADDRESS OF THE APPLICANT

ABB S.P.A.

via Pescaria 5, 24123 Bergamo Italy

NAME AND ADDRESS OF THE MANUFACTURER

ABB S.P.A.

via Pescaria 5, 24123 Bergamo Italy

NAME AND LOCATION OF THE FACTORY

ABB S.P.A.

Via Enrico Fermi 40, 03100 Frosinone -ITALY

PRODUCT NAME,MODEL AND SPECIFICATION

Molded-case circuit breaker

XT4N, XT4S, XT4H, XT4L, XT4V ; See the Appendix

STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB/T 14048.2-2020

This is to certify that the above mentioned product(s) complies with the requirements of implementation rules for compulsory certification(REFNO. CNCA-C03-02:2024).

Valid from: Aug.02,2024

Valid until: Jun.20,2029

Date of original issued: Jun.21,2024

The certificate information and validity could be checked by scanning the QR code below or logging in to the website of the issuing authority, or on the website of the CNCA (www.cnca.gov.cn).



SIGNATURE:

谢肇煦



中国质量认证中心
CHINA QUALITY CERTIFICATION CENTRE

CHINA QUALITY CERTIFICATION CENTRE CO., LTD.





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Appendix: Page 1 of 3

XT4N, XT4S, XT4H, XT4L, XT4V

Uimp: 8kV; Ui: 1000V;

Ue: 220-230-240VAC, 400-415VAC, 440VAC, 525VAC, 660-690VAC, 250VDC, 500VDC;

In: 10A, 12.5A, 20A, 25A, 32A, 50A, 52A, 80A, 100A, 110A, 125A, 150A, 160A, 175A, 200A,

225A, 250A(MA, MF);

16A, 20A, 25A, 32A, 40A, 50A, 63A, 80A, 90A, 100A, 110A, 125A, 150A, 160A, 175A, 200A,

225A, 250A(TMD, TMA);

25A, 30A, 32A, 35A, 40A, 50A, 60A, 63A, 70A, 80A, 90A, 100A, 110A, 125A, 150A, 175A,

200A, 225A, 250A(TMf);

40A, 60A, 63A, 100A, 150A, 160A, 225A, 250A (Ekip LS/I; Ekip I; Ekip G-LS/I; Ekip N-LS/I; Ekip Z-LS; Ekip LSI; Ekip LSIG; Ekip E-LSIG; EKIP DIP LS/I; EKIP M DIP I; EKIP G DIP LS/I; Ekip Dip Measuring LSI; Ekip Dip Measuring LSIG ; EKIP C DIP LSI; EKIP C DIP LSIG);

40A, 60A, 63A, 100A, 150A, 160A(Ekip M-LIU, EKIP M DIP LIU);

40A, 60A, 63A, 100A, 150A, 160A, 200A(Ekip M-LRIU; EKIP M DIP LRIU);

40A, 60A, 63A, 100A, 150A, 160A, 225A, 250A(EKIP DIP LIG; EKIP DIP LSI; EKIP DIP LSIG);

100A, 150A, 160A, 225A, 250A(EKIP Touch LSI; EKIP Touch LSIG; EKIP Touch Measuring LSI; EKIP Touch Measuring LSIG; EKIP Hi-Touch LSI; EKIP Hi-Touch LSIG)

100A, 150A, 160A, 200A(EKIP M Touch LRIU);

XT4N:

220-230-240VAC: Ics=Icu=65kA;

400-415VAC, 440V, 250VDC, 500VDC: Ics=Icu=36kA;

525VAC: Ics=Icu=20kA;

660-690VAC: Ics=Icu=10kA;

XT4S:

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220-230-240VAC: Ics=Icu=85kA;
400-415VAC, 440V, 250VDC, 500VDC: Ics=Icu=50kA;
525VAC: Ics=Icu=25kA;
660-690VAC: Ics=Icu=12kA;
XT4H:
220-230-240VAC: Ics=Icu=100kA;
400-415VAC, 250VDC, 500VDC: Ics=Icu=70kA;
440VAC: Ics=Icu=65kA;
525VAC: Ics=Icu=45kA;
660-690VAC: Ics=Icu=15kA;
XT4L
220-230-240VAC: Ics=Icu=150kA;
400-415VAC: Ics=Icu=120kA;
440VAC: Ics=Icu=100kA;
525VAC: Ics=Icu=50kA;
660-690VAC: Ics=Icu=20kA;
250VDC, 500VDC: Ics=Icu=85kA;
XT4V:
220-230-240VAC: Ics=Icu=200kA;
400-415VAC, 440VAC: Ics=Icu=150kA;
525VAC: Ics=Icu=50kA;
660-690VAC: Ics=20kA, Icu=25kA;
250VDC, 500VDC: Ics=Icu=100kA;
Selectivity Category: A;
Over current release type: Electronic type, Thermal Magnetic type;
Suitable for isolation;
50/60Hz;
Poles: 3P, 4P;
Trip class
com.cqc.cms.component.word.CertiAnnexDataModelcom.cqc.cms.component.word.
CertiAnnexDataModel: 3E, 5E, 10E, 20E;

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Electronic Accessories complied with Annex N: Undervoltage release;

Us: 24-30VAC/DC, 48VAC/DC, 60VAC/DC, 110-127VAC, 10-125VDC,
220-240VAC/220-250VDC, 380-440VAC, 480-525VAC 50/60Hz;

Attached Auxiliary Contacts:

AUX 250V, AUX-C 250V: CQC2011010304501045

2NC NO, 3NC NO;

Ith: 6A;

Ue/Ie: 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;

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