



中国国家强制性产品认证证书

证书编号：2024010307645804

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

XT2N, XT2S, XT2H, XT2L, XT2V, XT2V-HA; 型号解释及详细参数见附页

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





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证书附页: 第 1 页 共 4 页

XT2N, XT2S, XT2H, XT2L, XT2V, XT2V-HA

Uimp: 8kV;

Ui: 1000V;

Ue: 220/230/240VAC, 400/415VAC, 440VAC, 525VAC, 660/690VAC, 800VAC,
250VDC, 500VDC;

In:

1A, 2A, 3A, 4A, 7A, 8.5A, 12.5A, 15A, 20A, 30A, 32A, 50A, 52A, 70A, 80A, 100A,
125A,

160A(MF, MA);

1.6A, 2A, 2.5A, 3.2A, 4A, 5A, 6.3A, 8A, 10A, 12.5A, 15A, 16A, 20A, 25A, 30A,
32A, 35A, 40A,

50A, 60A, 63A, 70A, 80A, 90A, 100A, 110A, 125A, 160A(TMD, TMA, TMG,
TMF);

10A, 20A, 25A, 32A, 40A, 52A, 60A, 63A, 100A, 125A, 160A(Ekip LS/I, Ekip I,
Ekip M-I, Ekip G-LS/I, Ekip N-LS/I, Ekip Z-LS, Ekip LSI, Ekip LSIG, EKIP DIP
LS/I, EKIP G DIP LS/I, Ekip C DIP LSI, Ekip C DIP LSIG);

10A, 20A, 25A, 32A, 52A, 60A, 63A, 100A, 125A, 160A (Ekip I: EKIP M DIP I);

10A, 20A, 25A, 32A, 60A, 63A, 100A, 125A, 160A (Ekip M-LIU, EKIP M DIP
LIU);

25A, 63A, 100A(Ekip M-LRIU, EKIP M DIP LRIU);

10A, 25A, 60A, 63A, 100A, 125A, 160A(EKIP DIP LIG; EKIP DIP LSI; EKIP DIP
LSIG);

40A, 60A, 63A, 100A, 125A, 160A(EKIP Touch LSI, EKIP Touch LSIG, EKIP Touch
Measuring

LSI, EKIP Touch Measuring LSIG, EKIP Hi-Touch LSI, EKIP Hi-Touch LSIG);

40A, 60A, 63A, 100A(EKIP M Touch LRIU);

XT2N

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

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

525VAC: Ics=Icu=20kA;

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

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 4 页

XT2S

220/230/240VAC: $I_{cs}=I_{cu}=85kA$;

400/415VAC, 440VAC, 250VDC, 500VDC: $I_{cs}=I_{cu}=50kA$;

525VAC: $I_{cs}=I_{cu}=25kA$;

660/690VAC: $I_{cs}=I_{cu}=12kA$;

XT2H

220/230/240VAC: $I_{cs}=I_{cu}=100kA$;

400/415VAC, 250VDC, 500VDC: $I_{cs}=I_{cu}=70kA$;

440VAC: $I_{cs}=I_{cu}=65kA$;

525VAC: $I_{cs}=I_{cu}=30kA$;

660/690VAC: $I_{cs}=I_{cu}=15kA$;

XT2L

220/230/240VAC: $I_{cs}=I_{cu}=150kA$;

400/415VAC: $I_{cs}=I_{cu}=120kA$;

440VAC: $I_{cs}=I_{cu}=100kA$;

525VAC: $I_{cs}=I_{cu}=36kA$;

660/690VAC: $I_{cs}=15kA$, $I_{cu}=18kA$;

250VDC, 500VDC: $I_{cs}=I_{cu}=85kA$;

XT2V

220/230/240VAC: $I_{cs}=I_{cu}=200kA$;

400/415VAC, 440VAC: $I_{cs}=I_{cu}=150kA$;

525VAC: $I_{cs}=I_{cu}=50kA$;

660/690VAC: $I_{cs}=15kA$, $I_{cu}=20kA$;

250VDC, 500VDC: $I_{cs}=I_{cu}=100kA$;

XT2V-HA

800VAC: $I_{cs}=I_{cu}=120kA$;

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;

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证书附页: 第 3 页 共 4 页

脱扣级别: 3E, 5E, 10E, 20E;

配用辅助触头: 证书编号: CQC201101030451045

AUX 250V, AUX-C 250V: 2NO2NC, 3NO3NC

Ith: 6A

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

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

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

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

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

DC-14:Ue/Ie:DC110V/0.05A, DC250V/0.03A

符合附录 N 的电子附件:

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

直流产品接线方式示意图如下:

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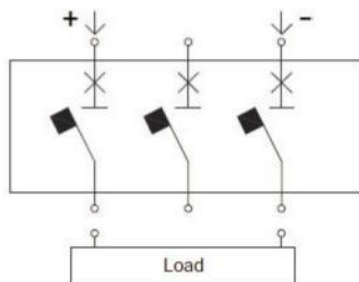
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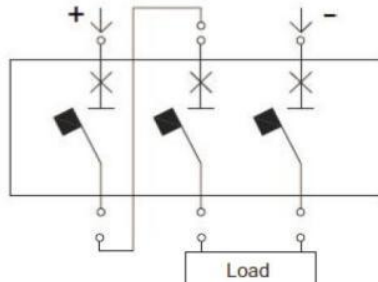
中国国家强制性产品认证证书

证书编号: 2024010307645804

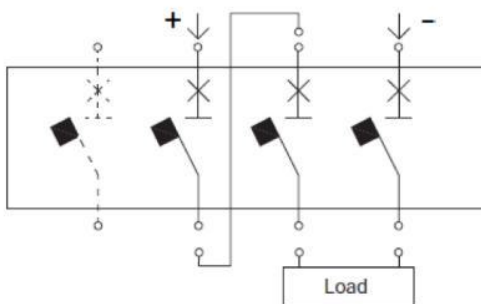
证书附页: 第 4 页 共 4 页



3P 外形 Diagram A



3P 外形 DiagramB



4P 外形

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

Tmax series Molded-case circuit breaker. Tmax 系列塑壳断路器

XT2 □ 160

① ② ③

①: Frame Size 断路器设计序号XT2

②: Breaking Capacity分断能力代号N/S/H/L/V

③: Rated Current框架电流 (A) 160

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CERTIFICATE NO.: 2024010307645804

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

Moulded Case Circuit-breaker

XT2N, XT2S, XT2H, XT2L, XT2V, XT2V-HA

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



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Appendix: Page 1 of 3

XT2N, XT2S, XT2H, XT2L, XT2V, XT2V-HA

Uimp: 8kV;

Ui: 1000V;

Ue: 220/230/240VAC, 400/415VAC, 440VAC, 525VAC, 660/690VAC, 800VAC,
250VDC, 500VDC;

In:

1A, 2A, 3A, 4A, 7A, 8.5A, 12.5A, 15A, 20A, 30A, 32A, 50A, 52A, 70A, 80A, 100A,
125A,

160A(MF, MA);

1.6A, 2A, 2.5A, 3.2A, 4A, 5A, 6.3A, 8A, 10A, 12.5A, 15A, 16A, 20A, 25A, 30A,
32A, 35A, 40A,

50A, 60A, 63A, 70A, 80A, 90A, 100A, 110A, 125A, 160A(TMD, TMA, TMG,
TMF);

10A, 20A, 25A, 32A, 40A, 52A, 60A, 63A, 100A, 125A, 160A(Ekip LS/I, Ekip I,
Ekip M-I, Ekip G-LS/I, Ekip N-LS/I, Ekip Z-LS, Ekip LSI, Ekip LSIG, EKIP DIP
LS/I, EKIP G DIP LS/I, Ekip C DIP LSI, Ekip C DIP LSIG);

10A, 20A, 25A, 32A, 52A, 60A, 63A, 100A, 125A, 160A (Ekip I: EKIP M DIP I);

10A, 20A, 25A, 32A, 60A, 63A, 100A, 125A, 160A (Ekip M-LIU, EKIP M DIP
LIU);

25A, 63A, 100A(Ekip M-LRIU, EKIP M DIP LRIU);

10A, 25A, 60A, 63A, 100A, 125A, 160A(EKIP DIP LIG; EKIP DIP LSI; EKIP DIP
LSIG);

40A, 60A, 63A, 100A, 125A, 160A(EKIP Touch LSI, EKIP Touch LSIG, EKIP Touch
Measuring

LSI, EKIP Touch Measuring LSIG, EKIP Hi-Touch LSI, EKIP Hi-Touch LSIG);

40A, 60A, 63A, 100A(EKIP M Touch LRIU);

XT2N

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

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

525VAC: Ics=Icu=20kA;

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

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Appendix: Page 2 of 3

XT2S

220/230/240VAC: Ics=Icu=85kA;

400/415VAC, 440VAC, 250VDC, 500VDC: Ics=Icu=50kA;

525VAC: Ics=Icu=25kA;

660/690VAC: Ics=Icu=12kA;

XT2H

220/230/240VAC: Ics=Icu=100kA;

400/415VAC, 250VDC, 500VDC: Ics=Icu=70kA;

440VAC: Ics=Icu=65kA;

525VAC: Ics=Icu=30kA;

660/690VAC: Ics=Icu=15kA;

XT2L

220/230/240VAC: Ics=Icu=150kA;

400/415VAC: Ics=Icu=120kA;

440VAC: Ics=Icu=100kA;

525VAC: Ics=Icu=36kA;

660/690VAC: Ics=15kA, Icu=18kA;

250VDC, 500VDC: Ics=Icu=85kA;

XT2V

220/230/240VAC: Ics=Icu=200kA;

400/415VAC, 440VAC: Ics=Icu=150kA;

525VAC: Ics=Icu=50kA;

660/690VAC: Ics=15kA, Icu=20kA;

250VDC, 500VDC: Ics=Icu=100kA;

XT2V-HA

800VAC: Ics=Icu=120kA;

Selectivity Category: A;

Over current release type: Electronic type, Thermal Magnetic type;

Suitable for isolation;

50/60Hz;

Poles: 3P, 4P;

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Appendix: Page 3 of 3

Trip

class

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CertiAnnexDataModel: 3E, 5E, 10E, 20E;

Attached Auxiliary Contacts: CQC201101030451045

AUX 250V, AUX-C 250V: 2NO2NC, 3NO3NC

Ith: 6A

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

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

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

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

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

DC-14:Ue/Ie:DC110V/0.05A, DC250V/0.03A

Electronic Accessories complied with Annex N:

Undervoltage release; Us: 24-30VAC/DC, 48VAC/DC, 60VAC/DC, 110-127VAC,

110-125VDC, 220-240VAC/220-250VDC, 380-440VAC, 480-525VAC 50/60Hz

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