



中国国家强制性产品认证证书

证书编号：2024010307645786

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

XT4V,XT4X; 参数及型号解释详见附页

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





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证书附页: 第 1 页 共 3 页

XT4V,XT4X

Uimp:8kV;

Ui:1000V;

Ue:220/230/240VAC,380/400/415VAC,440VAC,500VAC,525VAC,

660/690VAC,250/500VDC,750VDC;

In:16A*,20A*,25A*,32A,40A,50A,60A,63A,70A,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);

10A[^],12.5A[^],20A[^],25A[^],32A[^],50A[^],52A[^],80A,100A,110A,125A,150A,160A,175A,200A,

225A,250A(MF,MA);

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 E LSIG, 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 L

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

100A,150A,160A,250A(Ekip EFDP Touch);

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

*:仅 XT4V, ^:500-690VAC: Icu=Ics=5kA;

220/230/240VAC: Ics=Icu=200kA(XT4V,XT4X);

380/400/415VAC: Ics=Icu=150kA(XT4V); Ics=Icu=200kA(XT4X);

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

440VAC: $I_{cs}=I_{cu}=150kA(XT4V)$; $I_{cs}=I_{cu}=200kA(XT4X)$;

500VAC: $I_{cs}=I_{cu}=70kA(XT4V)$; $I_{cs}=I_{cu}=100kA(XT4X)$;

525VAC: $I_{cs}=I_{cu}=70kA(XT4V)$; $I_{cs}=I_{cu}=100kA(XT4X)$;

660/690VAC: $I_{cs}=I_{cu}=50kA(XT4V)$; $I_{cs}=I_{cu}=100kA(XT4X)$;

250/500VDC: $I_{cs}=I_{cu}=100kA(XT4V, XT4X)$;

750VDC: $I_{cs}=I_{cu}=70kA(XT4X)$;

过电流脱扣器类型: 热磁式, 电子式;

选择性类别: A;

极数: 3P, 4P;

脱扣级别: 3E, 5E, 10E, 20E;

适用于隔离;

适用频率: 50/60Hz;

辅助触头:

AUX 250V (证书编号: CQC2011010304501045),

2NO2NC, 3NO3NC;

$U_i: 300V; I_{th}: 6A$;

AC-12: $U_e/I_e: AC: 125V/6A, 250V/6A$;

AC-13: $U_e/I_e: AC: 125V/6A, 250V/6A$;

AC-14: $U_e/I_e: AC: 125V/6A, 250V/5A$;

AC-15: $U_e/I_e: AC: 125V/5A, 250V/4A$;

DC-12: $U_e/I_e: DC: 110V/0.5A, 250V/0.3A$;

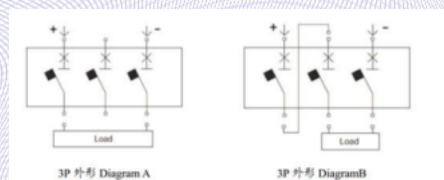
DC-14: $U_e/I_e: DC: 110V/0.05A, 250V/0.03A$;

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,

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:



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

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:



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CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

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cannot be used in isolation

CERTIFICATE NO.: 2024010307645786

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
XT4V,XT4X ; 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



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CHINA QUALITY CERTIFICATION CENTRE CO., LTD.





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XT4V,XT4X
Uimp:8kV;
Ui:1000V;
Ue:220/230/240VAC,380/400/415VAC,440VAC,500VAC,525VAC,
660/690VAC,250/500VDC,750VDC;
In:16A*,20A*,25A*,32A,40A,50A,60A,63A,70A,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,175
A,200A,
225A,250A(TMF);
10A^,12.5A^,20A^,25A^,32A^,50A^,52A^,80A,100A,110A,125A,150A,160A,175A
,200A,
225A,250A(MF,MA);
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 E LSIG, 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 L
SI; EKIP Touch Measuring LSIG; EKIP Hi-Touch LSI; EKIP Hi-Touch LSIG);
100A,150A,160A,250A(Ekip EFDP Touch);
100A,150A,160A,200A(Ekip M Touch LRIU);
*:just XT4V, ^:500-690VAC: Icu=Ics=5kA;
220/230/240VAC: Ics=Icu=200kA(XT4V,XT4X);
380/400/415VAC: Ics=Icu=150kA(XT4V); Ics=Icu=200kA(XT4X);

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440VAC: Ics=Icu=150kA(XT4V); Ics=Icu=200kA(XT4X);
500VAC: Ics=Icu=70kA(XT4V); Ics=Icu=100kA(XT4X);
525VAC: Ics=Icu=70kA(XT4V); Ics=Icu=100kA(XT4X);
660/690VAC: Ics=Icu=50kA(XT4V); Ics=Icu=100kA(XT4X);
250/500VDC: Ics=Icu=100kA(XT4V,XT4X);
750VDC: Ics=Icu=70kA(XT4X);
Over current release type: Thermal Magnetic type, Electronic type;
Selectivity Category: A;
Poles: 3P, 4P;
Trip class
com.cqc.cms.component.word.CertiAnnexDataModelcom.cqc.cms.component.word.
CertiAnnexDataModel: 3E, 5E, 10E, 20E;
Suitable for isolation;
50/60Hz;
Attached Auxiliary Contacts:
AUX 250V (CQC2011010304501045),
2NO2NC, 3NO3NC;
Ui:300V;Ith:6A;
AC-12: Ue/Ie:AC:125V/6A, 250V/6A;
AC-13: Ue/Ie:AC:125V/6A, 250V/6A;
AC-14: Ue/Ie:AC:125V/6A, 250V/5A;
AC-15: Ue/Ie:AC:125V/5A, 250V/4A;
DC-12: Ue/Ie:DC:110V/0.5A, 250V/0.3A;
DC-14: Ue/Ie:DC:110V/0.05A, 250V/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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