

产品认证证书

II型自愿认证

证书编号: CQC2014010307677593

发证日期: 2022年03月22日

有效期至: 2032年03月21日

委托人名称 ABB S.P.A.
及注册地址 Via Pescaria n°5, 24123 Bergamo Italy

制造商名称 ABB S.P.A.
及注册地址 Via Pescaria n°5, 24123 Bergamo Italy

生产企业名称 ABB S.P.A.
及生产地址 Via Enrico Fermi n°40, 03100Frosinone Italy

产品名称和系列、规格、型号 万能式断路器
E4.2N, E4.2S, E4.2H, E4.2V, E4.2S-A, E4.2H-A, E4.2V-A; E4.2S/E9; E4.2H/E9; E4.2S/E9FS;
E4.2H/E9FS; E4.2S/E9 LG; E4.2H/E9 LG; 详见附件

产品标准和技术要求 GB/T 14048.2-2020

认证模式 产品型式试验+初次工厂检查+获证后监督

上述产品符合 CQC12-000001-2020 认证规则的要求, 特发此证。

本证书为变更证书, 证书首次颁发日期: 2020年09月02日

证书有效期内本证书的有效性依据发证机构的定期监督获得保持。

可通过扫描下方二维码或登录国家认监委网站 (www.cnca.gov.cn) 查验证书信息



授权签字人

签发

陈昕

谢肇煦



中国质量认证中心



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C(2) 0151689

CERTIFICATE OF PRODUCT CERTIFICATION

TYPE II CQC CERTIFICATION

CERTIFICATE NO.: CQC2014010307677593

Valid from: Mar.22,2022

Valid until: Mar.21,2032

NAME AND REGISTERED ADDRESS OF THE APPLICANT ABB S.P.A.
Via Pescaria n°5, 24123 Bergamo Italy

NAME AND REGISTERED ADDRESS OF THE MANUFACTURER ABB S.P.A.
Via Pescaria n°5, 24123 Bergamo Italy

NAME AND LOCATION OF THE FACTORY ABB S.P.A.
Via Enrico Fermi n°40, 03100Frosinone Italy

PRODUCT NAME, MODEL AND SPECIFICATION Air circuit breaker
E4.2N, E4.2S, E4.2H, E4.2V, E4.2S-A, E4.2H-A, E4.2V-A; E4.2S/E9; E4.2H/E9;E4.2S/E9FS;
E4.2H/E9FS;E4.2S/E9 LG; E4.2H/E9 LG; See the appendix

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS GB/T 14048.2-2020

TYPE OF CERTIFICATION SCHEMES Type Testing of Product + Initial Factory Inspection + Follow up Factory Inspection

This is to certify that the above mentioned product(s) complies with the requirements of certification rules of CQC12-000001-2020.

Date of original issued: Sep.02,2020

The validity of the certificate is subject to positive result of the regular follow up inspection by issuing certification body until the expiry date.

The certificate information is available through the QR code below or CNCA's website: www.cnca.gov.cn



SIGN BY

陈昕

SIGNATURE

谢肇煦



CHINA QUALITY CERTIFICATION CENTRE



<http://www.cqc.com.cn>

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E4.2N, E4.2S, E4.2H, E4.2V, E4.2S-A, E4.2H-A, E4.2V-A, E4.2S/E9, E4.2H/E9,
E4.2S/E9FS, E4.2H/E9FS, E4.2S/E9 LG, E4.2H/E9 LG

Ui: 1000V;

Uimp: 12kV;

Ue: AC220V, AC230V, AC380V, AC400V, AC415V, AC440V, AC500V, AC525V, AC660V,
AC690V(E4.2N, E4.2S, E4.2H, E4.2V; E4.2S-A, E4.2H-A, E4.2V-A);

800, 900V(E4.2S/E9 and E4.2H/E9; E4.2S/E9FS; E4.2H/E9FS; E4.2S/E9 LG; E4.2H/E9 LG);

In: 400A, 600A, 630A, 800A, 1000A, 1200A, 1250A, 1600A, 2000A, 2500A,

3000A, 3200A, 3600A, 4000A (E4.2N, E4.2S, E4.2H, E4.2V; E4.2S/E9, E4.2H/E9, E4.2S/E9FS,
E4.2H/E9FS, E4.2S/E9 LG; E4.2H/E9 LG);

250A, 400A, 600A, 630A, 800A, 1000A, 1200A, 1600A, 2000A, 2500A, 3000A, 3200A
(E4.2S-A, E4.2H-A, E4.2V-A);

过电流脱扣器类型: 电子式;

Ics, Icu 和 Icu 见下表:

		E4.2N	E4.2S	E4.2H	E4.2V	E4.2S/E9	E4.2H/E9	E4.2S/E9 LG	E4.2H/E9 LG	E4.2S/E9 FS	E4.2H/E9 FS	E4.2S-A	E4.2H-A	E4.2V-A
Icu 220/230/380/400/415Vac	[kA]	66	85	100	150	-	-	-	-	-	-	66	85	100
Icu 440Vac	[kA]	66	85	100	150	-	-	-	-	-	-	66	85	100
Icu 500/525Vac	[kA]	66	66	85	100	-	-	-	-	-	-	66	66	100
Icu 660/690Vac	[kA]	66	66	85	100	-	-	-	-	-	-	66	66	100
Icu 800Vac	[kA]	-	-	-	-	65	90	65	90	65	90	-	-	-
Icu 900Vac	[kA]	-	-	-	-	65	75	65	75	65	75	-	-	-
Ics 220/230/380/400/415Vac	[kA]	66	85	100	125	-	-	-	-	-	-	66	85	100
Ics 440Vac	[kA]	66	85	100	125	-	-	-	-	-	-	66	85	100
Ics 500/525Vac	[kA]	66	66	85	100	-	-	-	-	-	-	66	66	100
Ics 660/690Vac	[kA]	66	66	85	100	-	-	-	-	-	-	66	66	100
Ics 800Vac	[kA]	-	-	-	-	65	90	65	90	65	90	-	-	-
Ics 900Vac	[kA]	-	-	-	-	65	75	65	75	65	75	-	-	-
Icw 1s 690Vac	[kA]	66	66	85	100	-	-	-	-	-	-	66	66	100
Icw 1s 800-900Vac	[kA]	-	-	-	-	65	75	-	-	35	35	-	-	-

适用频率: 50/60Hz;

适用隔离;

选择性类别: A 类(E4.2S/E9 LG, E4.2H/E9 LG), B 类;

极数: 3P, 4P(除 E4.2S/E9 LG, E4.2H/E9 LG);

辅助触头: CQC21107322161



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2NO2NC, 4NO4NC, 6NO6NC, 15NO15NC; Ith: 16A

AC-12: U_e/I_e : 250V/16A, 125V/16A, 250V/10A, 125V/10A, 250V/8A,

125V/8A, 250V/6A, 125V/6A, 400V/3A;

DC-12: U_e/I_e : 250V/0.3A, 125V/0.6A;

辅助触头(本体): 2NO2NC, 4NO4NC, 6NO6NC, 15NO15NC; Ith: 16A

AC-12: U_e/I_e : 400 V / 3A;

AC-14: U_e/I_e : 400V/3A, 250V/10A;

DC-12: U_e/I_e : 24V/0.1A;

DC-13: U_e/I_e : 250V / 0.15A; 125V / 0.3A

符合附录 N 的电子附件:

闭合线圈: YC; U_s : 24VAC/DC, 30 VAC/DC, 48 VAC/DC, 60 VAC/DC, 110-120 VAC/DC, 120-127 VAC/DC, 220-240 VAC/DC, 240-250 VAC/DC, 380-400 VAC, 415-440 VAC, 480-500 VAC; 50/60Hz

欠压脱扣器: YU; U_s : 24VAC/DC, 30 VAC/DC, 48 VAC/DC, 60 VAC/DC, 110-120 VAC/DC, 120-127 VAC/DC, 220-240 VAC/DC, 240-250 VAC/DC, 380-400 VAC, 415-440 VAC, 480-500 VAC; 50/60Hz

分励脱扣器: YO; U_s : 24VAC/DC, 30 VAC/DC, 48 VAC/DC, 60 VAC/DC, 110-120 VAC/DC, 120-127 VAC/DC, 220-240 VAC/DC, 240-250 VAC/DC, 380-400 VAC, 415-440 VAC, 480-500 VAC; 50/60Hz



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型号解释:

E4.2	N/S/H/V	blank or /E9 or -A	blank or FS or LG	250 - 4000	额定电流
					空白: 常规版本; FS: 快速分断版本 LG: 低释放版本
					-A: UL/IEC版本 /E9: 900Vac 版本 空白: IEC 690V版本
					分断能力等级 V: 极高型 H: 高型 S: 标准型 N: 普通型
					E4.2: Emax2系列断路器型号 E4.2

E4.2	N/S/H/V	blank or /E9 or -A	blank or FS or LG	250 - 4000	Rated Current
					blank = standard version FS = version with FAST interrupting time LG = version for Low Gas emission
					-A = UL/IEC version E9 = IEC 900V Version blank = IEC 690V version
					Breaking Level V = VERY HIGH H = HIGH S = SUPER N = NORMAL
					Emax 2 - E4.2 Frame Size



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