



中国国家强制性产品认证证书

证书编号：2024010307634467

认证委托人名称及地址

ABB S. p. A.

Via Vittor Pisani 16-20124 Milano (MI)-Italy

生产者名称及地址

ABB S. p. A.

Viale dell'Industria 18-20010 Vittuone (MI)-Italy

生产企业名称及地址

ABB S. p. A.

Via Ardeatina 2491-00040 Santa Palomba (RM) - Italy

产品名称和系列、型号、规格

剩余电流动作断路器

F202, F204; 参数及型号解释详见附页

产品标准和技术要求

GB/T 16916.1-2014; GB/T 16916.21-2008

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05月28日 有效期至：2029年05月27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: 2024010307634467

证书附页: 第 1 页 共 3 页

F202, F204;型号解释详见附件;

Uimp: 4kV; Ui: 500V;Ue: 230V(2P),400V(3P+N);In 和 I Δ n 见附表;

剩余电流动作类型: 电磁式;A/AC 型;

I Δ m: 1000A;

适用频率: 50Hz

Im=1kA; 2P,3P+N(N 极可开闭, 适用于隔离)(具体规格详见附表)

附表:

极数	动作特性	额定电流	额定剩余动作电流
2 P	type A	16A, 25A	10mA
	type AC	25A,40 A,63 A,80A, 100A	30,100,300,500mA
	type A	25A,40 A,63 A,80A, 100A	30,100,300,500mA
	type AC AP-R	25A,40 A,63 A	30mA
	type A AP-R	25A,40 A,63 A,80A, 100A	30mA
	type A G	40 A,63 A	30,100mA
	type AC G	40 A,63 A	30,100mA
	typeA S	40 A,63 A,80A, 100A	100,300,500,1000mA
	type AC S	40 A,63 A	100,300,500,1000mA
3P+N	type AC	25A,40 A,63 A,80A, 100A	30,100,300,500mA
	type A	25A,40 A,63 A,80A, 100A	30,100,300,500mA
	type AC AP-R	25A,40 A,63 A	30mA
	type A AP-R	25A,40 A,63 A,80A, 100A	30mA
	type A G	40 A,63 A	30,100mA
	type AC G	40 A,63 A	30,100mA
	typeA S	40 A,63 A,100A	100,300,500,1000mA
	type AC S	40 A,63 A	100,300,500,1000mA
	type AC T	25A	30mA
	type A T	25A	30mA
	type AC T	40 A,63 A	30,100mA

本页为证书附页, 应与证书主页同时使用。



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证书编号: 2024010307634467

证书附页: 第 2 页 共 3 页

型号解释:

Full type 型号		F204 A-40/0.03 110V								
		F20	4	A	—	40	/	0.03		110V
		1	2	3		4		5	6	7
Position	Product 产 品	√	√	√		√		√	√	
	package label 包装 标签	√	√	√	√	√	√	√	√	√

1- Basic type reference 系列号 F20

2- Number of poles:极数

2= 2P

4= 3P+N

Neutral pole may be on the left or on the right 中性极可以在左边也可以在右边

3- Operating characteristic:剩余电流动作特性

A=Type A

AC=Type AC

A S=Type A S

AC S=Type AC S

4- Rated current:额定电流

16=16A

25=25A

40=40A

63=63A

80=80A

100=100A

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5- Rated residual current: 额定剩余电流

0.01=10mA

0.03=30mA

0.1=100mA

0.3=300mA

0.5=500mA

1=1A

6- black = standard version 空白:标准版本

G=Type G

AP-R=Type AP-R

T=Type T

TG=Type TG

7- black = standard version 空白:标准版本

110V= Test button can work also from 110V 测试按钮可工作在 110V

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CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

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CERTIFICATE NO.: 2024010307634467

NAME AND ADDRESS OF THE APPLICANT

ABB S.p.A.
Via Vittor Pisani 16-20124 Milano (MI)-Italy

NAME AND ADDRESS OF THE MANUFACTURER

ABB S.p.A.
Viale dell'Industria 18-20010 Vittuone (MI)-Italy

NAME AND LOCATION OF THE FACTORY

ABB S.p.A.
Via Ardeatina 2491-00040 Santa Palomba (RM) - Italy

PRODUCT NAME,MODEL AND SPECIFICATION

Residual Current Operated Circuit-breaker Without Integral Overcurrent Protection
F202 , F204 ; See the Appendix

STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB/T 16916.1-2014;GB/T 16916.21-2008

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: May.28,2024

Valid until: May.27,2029

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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CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

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F202, F204;

U_{imp}: 4kV; U_i: 500V; U_e: 230V(2P), 400V(3P+N); I_n 和 I_{Δn}: See attached table;

Residual current release type: Electromagnetic type; A/AC;

I_{Δm}: 1000A;

50Hz

I_m=1kA; 2P, 3P+N (switched N pole, Suitable for isolation) (See attached table)

Attached table:

Poles	Action characteristic	I _n	I _{Δn}
2 P	type A	16A, 25A	10mA
	type AC	25A, 40 A, 63 A, 80A, 100A	30, 100, 300, 500mA
	type A	25A, 40 A, 63 A, 80A, 100A	30, 100, 300, 500mA
	type AC AP-R	25A, 40 A, 63 A	30mA
	type A AP-R	25A, 40 A, 63 A, 80A, 100A	30mA
	type A G	40 A, 63 A	30, 100mA
	type AC G	40 A, 63 A	30, 100mA
	type A S	40 A, 63 A, 80A, 100A	100, 300, 500, 1000mA
	type AC S	40 A, 63 A	100, 300, 500, 1000mA
3P+N	type AC	25A, 40 A, 63 A, 80A, 100A	30, 100, 300, 500mA
	type A	25A, 40 A, 63 A, 80A, 100A	30, 100, 300, 500mA
	type AC AP-R	25A, 40 A, 63 A	30mA
	type A AP-R	25A, 40 A, 63 A, 80A, 100A	30mA
	type A G	40 A, 63 A	30, 100mA
	type AC G	40 A, 63 A	30, 100mA
	type A S	40 A, 63 A, 100A	100, 300, 500, 1000mA
	type AC S	40 A, 63 A	100, 300, 500, 1000mA
	type AC T	25A	30mA
	type A T	25A	30mA
	type AC T	40 A, 63 A	30, 100mA

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型号解释:

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		1	2	3		4		5	6	7
Position	Product 产品	√	√	√		√		√	√	
位置	package label 包装标签	√	√	√	√	√	√	√	√	√

1- Basic type reference 系列号 F20

2- Number of poles:极数

2= 2P

4= 3P+N

Neutral pole may be on the left or on the right 中性极可以在左边也可以在右边

3- Operating characteristic:剩余电流动作特性

A=Type A

AC=Type AC

A S=Type A S

AC S=Type AC S

4- Rated current:额定电流

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80=80A

100=100A

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5- Rated residual current: 额定剩余电流

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0.03=30mA

0.1=100mA

0.3=300mA

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