



中国国家强制性产品认证证书

证书编号：2024010307634898

认证委托人名称及地址

ABB Switzerland Ltd
Fulachstrasse 150, 8200 Schaffhausen, Switzerland

生产者名称及地址

ABB Switzerland Ltd
Fulachstrasse 150, 8200 Schaffhausen, Switzerland

生产企业名称及地址

ABB Switzerland Ltd
Fulachstrasse 150, 8200 Schaffhausen, Switzerland

产品名称和系列、型号、规格

塑料外壳式断路器

S401M..., SU401M..., S401P..., SUP401M, S402M..., S402P..., SUP402M...,
S403M..., S403P..., SUP403M..., S401M-UC, S402M-UC; 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 07 月 03 日 有效期至：2029 年 05 月 28 日

本证书为变更证书，证书首次颁发日期：2024 年 05 月 29 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: 2024010307634898

证书附页: 第 1 页 共 5 页

S401M..., SU401M..., S401P..., SUP401M, S402M..., S402P..., SUP402M...,
S403M..., S403P..., SUP403M..., S401M-UC, S402M-UC;

Uimp:4kV;

Ui: S400M, S400MUC: 440V; S400P, SUP400M: 500V;

Ue: 240VAC/254VAC(1P,2P(带 1 个保护极, N 极可开闭)),415VAC/440VAC
(2P,3P,4P(带 3 个保护极, N 极可开闭));

SU401M: 240/254(1P);

S400P: 240VAC/277VAC (1P, 2P(带 1 个保护极, N 极可开闭)),415V/480V(2P,3P,
4P(带 3 个保护极, N 极可开闭));

SUP400M: 240VAC/277VAC (1P),415VAC/480VAC (2P,3P);

S401M-UC, S402M-UC: 230/400 VAC, 110VDC, 220VDC, 440VDC;

In:S400M: C,K: 0.5A,1A,1.6A,2A,3A,4A,6A,8A,10A,13A,16A,20A, 25A,32A, 40A,
50A,63A;

SU400M: K: 2A, 4A, 30A;

S400P, SUP400M: B,C,K; 2A, 3A, 4A, 5A, 6A, 8A, 10A, 13A, 15A, 16A, 20A, 25A,
30A, 32A, 40A, 50A, 63A;

S401M-UC, S402M-UC: 0.5A, 1A, 1.6A, 2.0A, 2.5A, 3A, 4A, 5A, 6A, 8A, 10A, 13A,
16A, 20A, 25A, 32A, 40A, 50A, 63A;

Ics(kA): S400M, SU400M: 15kA (240/415V, 0.5A-16A), 7.5kA (240/415V,
20A-63A), 6kA (254/440V, 0.5A-16A), 3kA (254/440V, 20A-63A);

S401M-UC, S402M-UC: 6 kA (230/400 VAC), 10 kA (110 VDC; 1P 外形), 10 kA
(220 VDC; 1P 外形), 20 kA (220 VDC; 2P 外形), 10 kA (440 VDC; 2P 外形);

S400P,SUP400M:20kA(240/415V,2A-16A); 15kA (240/415V,20A-40A), 7.5kA
(240/415V,50A-63A), 10kA(277/480V,2A-16A); 5kA (277/480V,20A-40A); 2.5kA
(277/480V, 50-63A);

Icu(kA): S400M, SU400M: 25kA (240/415V, 0.5A-16A), 15kA (240/415V,
20A-63A),15kA (254/440V, 0.5A-16A), 6kA (254/440V, 20A-63A);

S401M-UC, S402M-UC: 10 kA (230/400 VAC), 20 kA (110 VDC; 1P 外形), 10 kA
(220 VDC; 1P 外形), 25 kA (220 VDC; 2P 外形), 10 kA (440 VDC; 2P 外形);

S400P,SUP400M:40kA(240/415V,2A-16A);30kA(240/415V,20A-40A);20kA(240/41
5V,50A-63A); 20kA(277/480V,2A-16A); 15kA (277/480V,20A-40A); 5kA (277/480V,

本页为证书附页, 应与证书主页同时使用。



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: 2024010307634898

证书附页: 第 2 页 共 5 页

50-63A);

选择性类别: A 类;

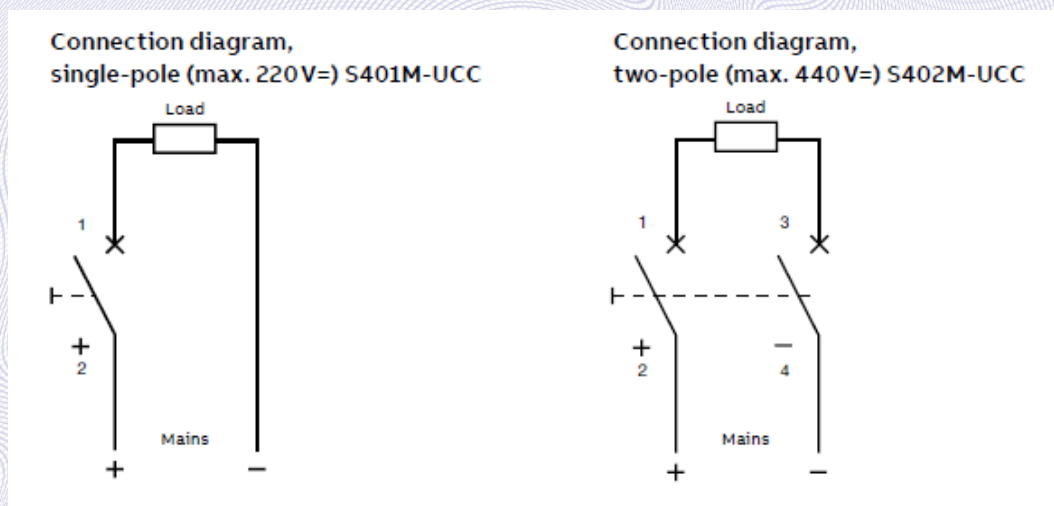
极数: 1P, 2P(带 1 个保护极, N 极可开闭), 2P, 3P, 4P(带 3 个保护极, N 极可开闭);

适用于隔离;

适用频率: 50/60Hz;

过电流脱扣器类型: 热磁式;

直流接线方式见下图:



1P 外形

2P 外形

本页为证书附页, 应与证书主页同时使用。



中国质量认证中心
CHINA QUALITY CERTIFICATION CENTRE

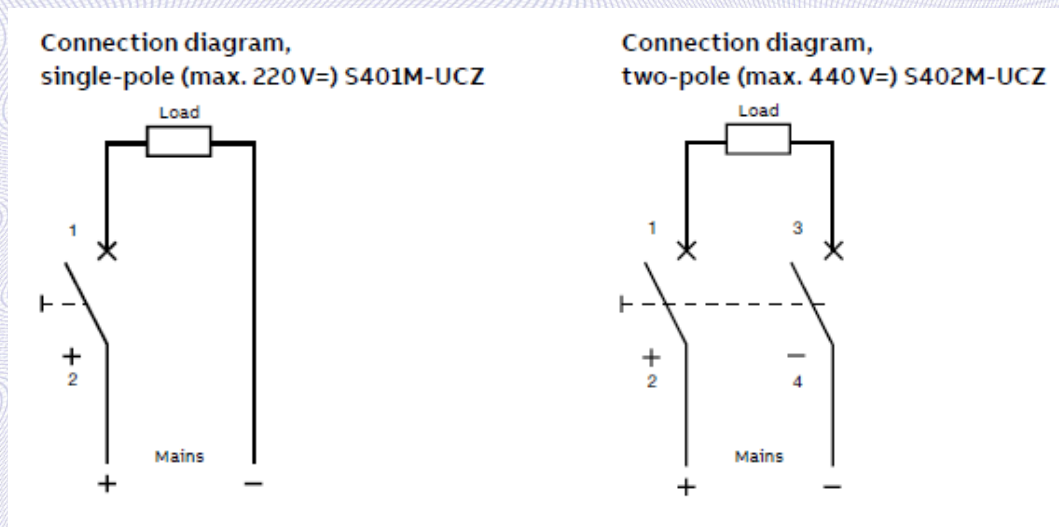
中国质量认证中心有限公司



中国国家强制性产品认证证书

证书编号: 2024010307634898

证书附页: 第 3 页 共 5 页



1P 外形

2P 外形

本页为证书附页，应与证书主页同时使用。



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: 2024010307634898

证书附页: 第 4 页 共 5 页

型号的解释:

Full type 型号		S401M-C63ANP							
		S40	1	M	-	C	63	A	NP
		1	2	3		4	5		6
Position	Product 产品	√	√	√		√	√	√	√
位置	package label 包装标签	√	√	√	√	√	√		√

1—— Basic Type 基本型号 S40 (IEC 版本), SU40 (UL 版本) SUP40(UL 高分断版本)

2—— Number of Product Pole 保护极数: 1-1P, 2-2P, 3-3P,

3——Breaking capacity Description 分断能力(Ics)描述 M: 15kA P:20kA

4—— Setting current 电流设定 B: 4x In C: 8 x In; K: 13 x In

5——Rated Current 额定电流: 0.5=0.5A, 1=1A, 1.6=1.6A, 2=2.0A, 3=3A, 4=4A, 5=5A, 6=6A, 8=8A, 10=10A, 13=13A, 15=15A 16=16A, 20=20A, 25=25A, 30=30A, 32=32A, 40=40A, 50=50A, 63=63A,

6——Neutral 中性线 Blank 空白---无中性线保护 NP--- 有中性线保护

Full type 型号		S401M-UCC63						
		S40	1	M	-	UC	C	63
		1	2	1		1	3	4
Position	Product 产品	√	√	√		√	√	√
位置	package label	√	√	√	√	√	√	√

本页为证书附页, 应与证书主页同时使用。



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: 2024010307634898

证书附页: 第 5 页 共 5 页

	包装标签						
--	------	--	--	--	--	--	--

- 1—— Basic Type 基本型号
2—— Number of Product Pole 保护极数: 1-1P, 2-2P
3—— Setting current 电流设定 C 型: 6.5 In (AC), 9.75 In (DC) Z 型: 2.5 In (AC), 3.75 In (DC)
4—— Rated Current 额定电流: 0.5=0.5A, 1=1A, 1.6=1.6A, 2=2.0A, 3=3A, 4=4A, 6=6A, 8=8A, 10=10A, 13=13A, 16=16A, 20=20A, 25=25A, 32=32A, 40=40A, 50=50A, 63=63A

本页为证书附页, 应与证书主页同时使用。



中国质量认证中心
CHINA QUALITY CERTIFICATION CENTRE

中国质量认证中心有限公司



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

本翻译文件不具有法律效力，
不得单独使用
This translated document
does not have legal validity and
cannot be used in isolation

CERTIFICATE NO.: 2024010307634898

NAME AND ADDRESS OF THE APPLICANT

ABB Switzerland Ltd
Fulachstrasse 150, 8200 Schaffhausen, Switzerland

NAME AND ADDRESS OF THE MANUFACTURER

ABB Switzerland Ltd
Fulachstrasse 150, 8200 Schaffhausen, Switzerland

NAME AND LOCATION OF THE FACTORY

ABB Switzerland Ltd
Fulachstrasse 150, 8200 Schaffhausen, Switzerland

PRODUCT NAME, MODEL AND SPECIFICATION

Moulded Case Circuit-breaker
S401M..., SU401M..., S401P..., SUP401M, S402M..., S402P..., SUP402M..., S403M..., S403P...,
SUP403M..., S401M-UC, S402M-UC; 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: Jul.03,2024

Valid until: May.28,2029

Date of original issued: May.29,2024

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.





CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

本翻译文件不具有法律效力，
不得单独使用
This translated document
does not have legal validity and
cannot be used in isolation

CERTIFICATE NO. : 2024010307634898

Appendix: Page 1 of 3

S401M..., SU401M..., S401P..., SUP401M, S402M..., S402P..., SUP402M...,
S403M..., S403P..., SUP403M..., S401M-UC, S402M-UC;

Uimp:4kV;

Ui: S400M, S400MUC: 440V; S400P, SUP400M: 500V;

Ue: 240VAC/254VAC(1P,2P(One protected pole with a switched neutral pole)),415VAC/440VAC (2P,3P,4P(Three protected poles with a switched neutral pole));

SU401M: 240/254(1P);

S400P: 240VAC/277VAC (1P, 2P(One protected pole with a switched neutral pole)),415V/480V(2P,3P, 4P(Three protected poles with a switched neutral pole));

SUP400M: 240VAC/277VAC (1P),415VAC/480VAC (2P,3P);

S401M-UC, S402M-UC: 230/400 VAC, 110VDC, 220VDC, 440VDC;

In:S400M: C,K: 0.5A,1A,1.6A,2A,3A,4A,6A,8A,10A,13A,16A,20A, 25A,32A, 40A, 50A,63A;

SU400M: K: 2A, 4A, 30A;

S400P, SUP400M: B,C,K; 2A, 3A, 4A, 5A, 6A, 8A, 10A, 13A, 15A, 16A, 20A, 25A, 30A, 32A, 40A, 50A, 63A;

S401M-UC, S402M-UC: 0.5A, 1A, 1.6A, 2.0A, 2.5A, 3A, 4A, 5A, 6A, 8A, 10A, 13A, 16A, 20A, 25A, 32A, 40A, 50A, 63A;

Ics(kA): S400M, SU400M: 15kA (240/415V, 0.5A-16A), 7.5kA (240/415V, 20A-63A), 6kA (254/440V, 0.5A-16A), 3kA (254/440V, 20A-63A);

S401M-UC, S402M-UC: 6 kA (230/400 VAC), 10 kA (110 VDC; 1P Shap), 10 kA (220 VDC; 1P Shap), 20 kA (220 VDC; 2P Shap), 10 kA (440 VDC; 2P Shap);

S400P,SUP400M:20kA(240/415V,2A-16A); 15kA (240/415V,20A-40A), 7.5kA (240/415V,50A-63A), 10kA(277/480V,2A-16A); 5kA (277/480V,20A-40A); 2.5kA (277/480V, 50-63A);

Icu(kA): S400M, SU400M: 25kA (240/415V, 0.5A-16A), 15kA (240/415V, 20A-63A),15kA (254/440V, 0.5A-16A), 6kA (254/440V, 20A-63A);

S401M-UC, S402M-UC: 10 kA (230/400 VAC), 20 kA (110 VDC; 1P Shape), 10 kA (220 VDC; 1P Shape), 25 kA (220 VDC; 2P Shape), 10 kA (440 VDC; 2P Shape);

S400P,SUP400M:40kA(240/415V,2A-16A);30kA(240/415V,20A-40A);20kA(240/41

This page is attached to the certificate and should be used at the same time as the certificate page.



中国质量认证中心
CHINA QUALITY CERTIFICATION CENTRE

CHINA QUALITY CERTIFICATION CENTRE CO., LTD.



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

本翻译文件不具有法律效力，
不得单独使用
This translated document
does not have legal validity and
cannot be used in isolation

CERTIFICATE NO. : 2024010307634898

Appendix: Page 2 of 3

5V,50A-63A); 20kA(277/480V,2A-16A); 15kA (277/480V,20A-40A); 5kA (277/480V, 50-63A);

Selectivity category: A;

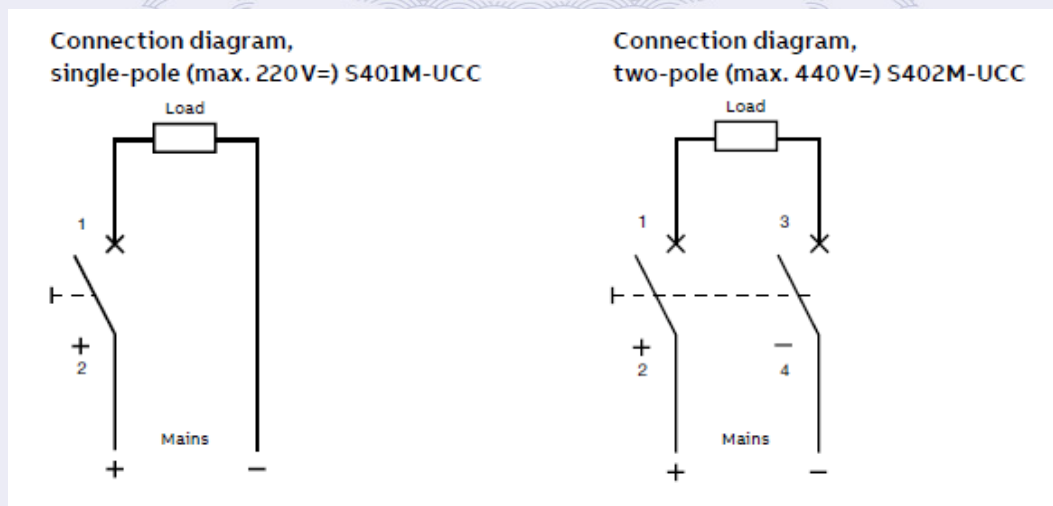
Poles: 1P, 2P(One protected pole with a switched neutral pole), 2P, 3P, 4P(Three protected poles with a switched neutral pole);

Suitable for isolation;

50/60Hz;

Over-current Release Type:TMU;

See the diagram below for the DC connection:



1P Shape

2P Shape

This page is attached to the certificate and should be used at the same time as the certificate page.



中国质量认证中心
CHINA QUALITY CERTIFICATION CENTRE

CHINA QUALITY CERTIFICATION CENTRE CO., LTD.



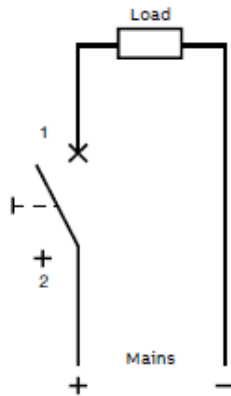
CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

CERTIFICATE NO. : 2024010307634898

Appendix: Page 3 of 3

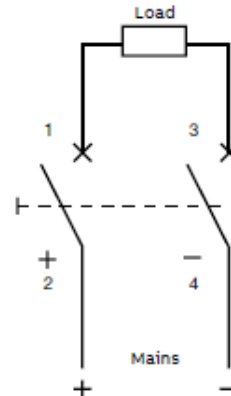
本翻译文件不具有法律效力，
不得单独使用
This translated document
does not have legal validity and
cannot be used in isolation

Connection diagram,
single-pole (max. 220 V=) S401M-UCZ



1P Shape

Connection diagram,
two-pole (max. 440 V=) S402M-UCZ



2P Shape

This page is attached to the certificate and should be used at the same time as the certificate page.



中国质量认证中心
CHINA QUALITY CERTIFICATION CENTRE

CHINA QUALITY CERTIFICATION CENTRE CO., LTD.