中国国家强制性产品认证证书

证书编号：2024010305654835

认证委托人名称及地址
PIZZATO ELETTRICA S.R.L.
Via Torino.1 36063 Marostica(VI), Italy

生产者名称及地址
PIZZATO ELETTRICA S.R.L.
Via Torino.1 36063 Marostica(VI), Italy

生产企业名称及地址
PIZZATO ELETTRICA S.R.L.
Corso della Ceramica 56/B 36063 Marostica (VI), Italy

产品名称和系列、型号、规格
微动开关
FD,FL,FC,FP;Ui:400V (contactblock 接触块 2,11,12,20,21,22,28,29,30,33,34,37),
500V;Uimp:4kV（contactblock 接触块 2,11,12,20,21,22,28,29,30,33,34）,6kV;AC-15:Ue/Ie:
AC400V/3A;Ith:10A;外壳防护等级：IP67;型号解释见附页

产品标准和技术要求
GB/T 14048.5-2017

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 10 日　　有效期至：2029 年 07 月 09 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：2024010305654835

型号解释：

F I	D II	5 I I I	0 I V	2 V	Further alphanumeric code extension indicating design or constructional better variants on customer's request 代码会根据客户对设计和结构的变体要求产生更多扩展

I-II: series 系列名

Series 系列名	
FD	Metal housing, one conduit entry 金属外壳，一个导管入口
FC	Metal housing, one conduit entry 金属外壳，一个导管入口
FL	Metal housing, three conduit entries 金属外壳，三个导管入口
FP	Polymer housing, one conduit entry 聚合物外壳，一个导管入口

本页为证书附页，应与证书主页同时使用。

中国国家强制性产品认证证书

证书编号：2024010305654835

III: Contact block 触头(one or two digits 1~2 位数)

Contact block 接触块						
Description 描述			Series match 适用系列			
			FD	FC	FL	FP
2	2NO+2NC snap action 快动作	(Za+Za)	X		X	X
3	1NO+1NC snap action 快动作	(Za)	X	X	X	X
5	1NO+1NC snap action 快动作	(Zb)	⊖ X		X	X
6	1NO+1NC slow action 慢动作	(Zb)	⊖ X		X	X
7	1NO+1NC overlapped slow action 重叠慢动作	(Zb)	⊖ X		X	X
8	1NC slow action 慢动作	(Y)	⊖ X		X	X
9	2NC slow action 慢动作	(Y+Y)	⊖ X		X	X
10	2NO slow action 慢动作	(X+X)	X		X	X
11	2NC snap action 快动作	(Y+Y)	⊖ X		X	X
12	2NO snap action 快动作	(X+X)	X		X	X
13	2NC slow action shifted and spaced 有位移间隔的慢动作	(Y+Y)	⊖ X		X	X
14	2NC slow action shifted 有位移的慢动作	(Y+Y)	⊖ X		X	X
15	2NO slow action shifted 有位移的慢动作	(X+X)	X		X	X
16	2NC slow action 慢动作 independent 独立的	(Y+Y)	⊖ X		X	X
17	1NC snap action with manual rearmament 手动重组的快动作	(Y)	⊖ X		X	X
18	1NO+1NC slow action closer 接近慢动作	(Zb)	⊖ X		X	X
19	2NC snap action with manual rearmament 手动重组的快动作	(Y+Y)	⊖ X		X	X
20	2NC+1NO slow action 慢动作	(Y+Y+X)	⊖ X		X	X
21	3NC slow action 慢动作	(Y+Y+Y)	⊖ X		X	X
22	2NO+1NC slow action 慢动作	(X+X+Y)	⊖ X		X	X

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：2024010305654835

Contact block 接触块						
Description 描述			Series match 适用系列			
			FD	FC	FL	FP
28	1NO+2NC slow action 慢动作	(X+Y+Y) ⊕	X		X	X
29	3NC slow action 慢动作	(Y+Y+Y) ⊕	X		X	X
30	3NC slow action 慢动作	(Y+Y+Y) ⊕	X		X	X
33	1NO+1NC slow action 慢动作	(Zb) ⊕	X	X	X	X
34	2NC slow action 慢动作	(Y+Y) ⊕	X	X	X	X
37	1NO+1NC overlapped slow action 重叠慢动作	(Zb) ⊕	X		X	X
66	1NC slow action shifted 慢动作	(Y) ⊕	X		X	X
67	1NO slow action 慢动作	(X)	X		X	X

Note 备注:
snap action 快动作 -> independent of manual operation 无关人力操作
slow action 慢动作 -> dependent of manual operation 有关人力操作

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：2024010305654835

IV-V: Actuation head 驱动头

Head types 驱动头类型 / actuators 启动器					
Description 描述		Series match 适用系列			
		FD	FC	FL	FP
00	Without head 没有头端	X	X	X	X
01	Short plunger 短柱塞	X	X	X	X
02	Roller lever 滚轮扳手	X	X	X	X
03	Lever at "L"扳手在 L 处	X	X	X	X
04	Lever with horizontal adjustable rod 带水平可调杆的扳手	X	X	X	X
05	Offset roller lever 偏置滚轮扳手	X	X	X	X
08	Medium plunger 中柱塞	X	X	X	X
09	Lever to pull 可拉扳手	X	X	X	X
10	Long plunger 长柱塞	X	X	X	X
11	Threaded plunger 螺纹柱塞	X	X	X	X
15	Plunger with roller 带滚轮的柱塞	X	X	X	X
16	Plunger with roller 带滚轮的柱塞	X	X	X	X
18	Plunger with Ø8mm stainless steel sphere Ø8mm 不锈钢球体柱塞	X	X	X	X
19	Plunger with Ø12.7mm stainless steel sphere Ø12.7mm 不锈钢球体柱塞	X	X	X	X
20	Flexible pole with metal point 带金属点的柔性杆	X	X	X	X
21	Multidirectional spring rod 多向弹簧杆	X	X	X	X
25	Multidirectional spring lever 多向弹簧扳手	X	X	X	X
31	Lever with Ø20 roller 带 Ø20 滚轮的扳手	X	X	X	X
32	Lever with rod 带杆的扳手	X	X	X	X
33	Lever with square rod 带方形杆的扳手	X	X	X	X
34	Lever with flexible rod 带柔性杆的扳手	X	X	X	X
35	Adjustable lever with roller 带滚轮的可调节杆	X	X	X	X
36	Lever with adjustable rod 带可调节杆的扳手	X	X	X	X
37	Lever with M5 threaded holes 带 M5 螺纹孔的扳手	X	X	X	X
38	Revolving lever without actuator 没有启动器的旋转杆	X	X	X	X
40	Bistable switch without actuator 没有启动器的旋转杆	X	X	X	X
41	Bistable switch with single track lyra lever 双稳态开关，带单轨 lyra 手柄	X	X	X	X
42	Bistable switch with double track lyra lever 双稳态开关，带双轨 lyra 手柄	X	X	X	X

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：2024010305654835

Head types 驱动头类型 / actuators 启动器					
Description 描述		Series match 适用系列			
		FD	FC	FL	FP
51	Lever with roller 带滚轮的扳手	X	X	X	X
52	Lever with roller 带滚轮的扳手	X	X	X	X
53	Lever with cylindrical porcelain cover 带圆柱形瓷盖的扳手	X	X	X	X
56	Lever with adjustable Ø20 roller 带 Ø20 可调节的滚轮的扳手	X	X	X	X
57	Lever with roller 带滚轮的扳手	X	X	X	X
58	Revolving lever without actuator 没有启动器的旋转杆	X	X	X	X
74	Rope without reset 不可重置的绳子	X		X	X
76	Rope 绳子	X	X	X	X
78	Safety rope 安全绳	X	X	X	X
79	Rope without reset 不可重置的绳子	X	X	X	X
80	Rope without reset 不可重置的绳子	X	X	X	X
83	Rope safety for emergency stop 用于紧急停止的安全绳	X	X	X	X
84	Rope safety for emergency stop 用于紧急停止的安全绳	X	X	X	X
93	Separate actuator 独立的启动器	X	X	X	X
95	Rotating pin 旋转销	X	X	X	X
99	Operating key with interlock 带互锁的操作键	X			X
R2	Operating key with manual mechanical delay 手动机械延时的操作键	X			X

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

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 FOR CHINA COMPULSORY PRODUCT CERTIFICATION

CERTIFICATE NO.: 2024010305654835

NAME AND ADDRESS OF THE APPLICANT
PIZZATO ELETTRICA S.R.L.
Via Torino.1 36063 Marostica(VI), Italy

NAME AND ADDRESS OF THE MANUFACTURER
PIZZATO ELETTRICA S.R.L.
Via Torino.1 36063 Marostica(VI), Italy

NAME AND LOCATION OF THE FACTORY
PIZZATO ELETTRICA S.R.L.
Corso della Ceramica 56/B 36063 Marostica (VI), Italy

PRODUCT NAME,MODEL AND SPECIFICATION
Micro Switch
FD, FL, FC, FP;Ui:400V (contact block 2, 11, 12, 20, 21, 22,28, 29, 30, 33, 34, 37), 500V ;Uimp：4kV（contact block 2, 11, 12, 20, 21, 22,28, 29, 30, 33, 34）, 6kV ;AC-15:Ue/Ie:AC400V/3A ;Ith:10A ;IP67;See the appendix

STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS
GB/T 14048.5-2017

This is to certify that the above mentioned product(s) complies with the requirements of implementation rules for compulsory certification (REF NO. CNCA-C03-02:2024).

Valid from：Jul.10,2024 Valid until: Jul.09,2029

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

中国质量认证中心
CHINA QUALITY CERTIFICATION CENTRE

CHINA QUALITY CERTIFICATION CENTRE CO., LTD.

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 FOR CHINA COMPULSORY PRODUCT CERTIFICATION

CERTIFICATE NO.: 2024010305654835

Type description:

F I	D II	5 I I I	0 I V	2 V	Further alphanumeric code extension indicating design or constructional better variants on customer's request 代码会根据客户对设计和结构的变体要求产生更多扩展

I-II: series 系列名

Series 系列名	
FD	Metal housing, one conduit entry 金属外壳，一个导管入口
FC	Metal housing, one conduit entry 金属外壳，一个导管入口
FL	Metal housing, three conduit entries 金属外壳，三个导管入口
FP	Polymer housing, one conduit entry 聚合物外壳，一个导管入口

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

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 FOR CHINA COMPULSORY PRODUCT CERTIFICATION

CERTIFICATE NO.: 2024010305654835

III: Contact block 触头(one or two digits 1~2 位数)

Contact block 接触块						
Description 描述			Series match 适用系列			
			FD	FC	FL	FP
2	2NO+2NC snap action 快动作	(Za+Za)	X		X	X
3	1NO+1NC snap action 快动作	(Za)	X	X	X	X
5	1NO+1NC snap action 快动作	(Zb)	⊖ X		X	X
6	1NO+1NC slow action 慢动作	(Zb)	⊖ X		X	X
7	1NO+1NC overlapped slow action 重叠慢动作	(Zb)	⊖ X		X	X
8	1NC slow action 慢动作	(Y)	⊖ X		X	X
9	2NC slow action 慢动作	(Y+Y)	⊖ X		X	X
10	2NO slow action 慢动作	(X+X)	X		X	X
11	2NC snap action 快动作	(Y+Y)	⊖ X		X	X
12	2NO snap action 快动作	(X+X)	X		X	X
13	2NC slow action shifted and spaced 有位移间隔的慢动作	(Y+Y)	⊖ X		X	X
14	2NC slow action shifted 有位移的慢动作	(Y+Y)	⊖ X		X	X
15	2NO slow action shifted 有位移的慢动作	(X+X)	X		X	X
16	2NC slow action 慢动作 independent 独立的	(Y+Y)	⊖ X		X	X
17	1NC snap action with manual rearmament 手动重组的快动作	(Y)	⊖ X		X	X
18	1NO+1NC slow action closer 接近慢动作	(Zb)	⊖ X		X	X
19	2NC snap action with manual rearmament 手动重组的快动作	(Y+Y)	⊖ X		X	X
20	2NC+1NO slow action 慢动作	(Y+Y+X)	⊖ X		X	X
21	3NC slow action 慢动作	(Y+Y+Y)	⊖ X		X	X
22	2NO+1NC slow action 慢动作	(X+X+Y)	⊖ X		X	X

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

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 FOR CHINA COMPULSORY PRODUCT CERTIFICATION

CERTIFICATE NO.: 2024010305654835

Contact block 接触块						
Description 描述			Series match 适用系列			
			FD	FC	FL	FP
28	1NO+2NC slow action 慢动作	(X+Y+Y) →	X		X	X
29	3NC slow action 慢动作	(Y+Y+Y) →	X		X	X
30	3NC slow action 慢动作	(Y+Y+Y) →	X		X	X
33	1NO+1NC slow action 慢动作	(Zb) →	X	X	X	X
34	2NC slow action 慢动作	(Y+Y) →	X	X	X	X
37	1NO+1NC overlapped slow action 重叠慢动作	(Zb) →	X		X	X
66	1NC slow action shifted 慢动作	(Y) →	X		X	X
67	1NO slow action 慢动作	(X)	X		X	X

Note 备注:
snap action 快动作 -> independent of manual operation 无关人力操作
slow action 慢动作 -> dependent of manual operation 有关人力操作

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

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 FOR CHINA COMPULSORY PRODUCT CERTIFICATION

CERTIFICATE NO.: 2024010305654835

IV-V: Actuation head 驱动头

Head types 驱动头类型 / actuators 启动器					
Description 描述		Series match 适用系列			
		FD	FC	FL	FP
00	Without head 没有头端	X	X	X	X
01	Short plunger 短柱塞	X	X	X	X
02	Roller lever 滚轮扳手	X	X	X	X
03	Lever at "L"扳手在 L 处	X	X	X	X
04	Lever with horizontal adjustable rod 带水平可调杆的扳手	X	X	X	X
05	Offset roller lever 偏置滚轮扳手	X	X	X	X
08	Medium plunger 中柱塞	X	X	X	X
09	Lever to pull 可拉扳手	X	X	X	X
10	Long plunger 长柱塞	X	X	X	X
11	Threaded plunger 螺纹柱塞	X	X	X	X
15	Plunger with roller 带滚轮的柱塞	X	X	X	X
16	Plunger with roller 带滚轮的柱塞	X	X	X	X
18	Plunger with Ø8mm stainless steel sphere Ø8mm 不锈钢球体柱塞	X	X	X	X
19	Plunger with Ø12.7mm stainless steel sphere Ø12.7mm 不锈钢球体柱塞	X	X	X	X
20	Flexible pole with metal point 带金属点的柔性杆	X	X	X	X
21	Multidirectional spring rod 多向弹簧杆	X	X	X	X
25	Multidirectional spring lever 多向弹簧扳手	X	X	X	X
31	Lever with Ø20 roller 带 Ø20 滚轮的扳手	X	X	X	X
32	Lever with rod 带杆的扳手	X	X	X	X
33	Lever with square rod 带方形杆的扳手	X	X	X	X
34	Lever with flexible rod 带柔性杆的扳手	X	X	X	X
35	Adjustable lever with roller 带滚轮的可调节杆	X	X	X	X
36	Lever with adjustable rod 带可调节杆的扳手	X	X	X	X
37	Lever with M5 threaded holes 带 M5 螺纹孔的扳手	X	X	X	X
38	Revolving lever without actuator 没有启动器的旋转杆	X	X	X	X
40	Bistable switch without actuator 没有启动器的旋转杆	X	X	X	X
41	Bistable switch with single track lyra lever 双稳态开关，带单轨 lyra 手柄	X	X	X	X
42	Bistable switch with double track lyra lever 双稳态开关，带双轨 lyra 手柄	X	X	X	X

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

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 FOR CHINA COMPULSORY PRODUCT CERTIFICATION

CERTIFICATE NO.: 2024010305654835

Head types 驱动头类型 / actuators 启动器					
Description 描述		Series match 适用系列			
		FD	FC	FL	FP
51	Lever with roller 带滚轮的扳手	X	X	X	X
52	Lever with roller 带滚轮的扳手	X	X	X	X
53	Lever with cylindrical porcelain cover 带圆柱形瓷盖的扳手	X	X	X	X
56	Lever with adjustable Ø20 roller 带 Ø20 可调节的滚轮的扳手	X	X	X	X
57	Lever with roller 带滚轮的扳手	X	X	X	X
58	Revolving lever without actuator 没有启动器的旋转杆	X	X	X	X
74	Rope without reset 不可重置的绳子	X		X	X
76	Rope 绳子	X	X	X	X
78	Safety rope 安全绳	X	X	X	X
79	Rope without reset 不可重置的绳子	X	X	X	X
80	Rope without reset 不可重置的绳子	X	X	X	X
83	Rope safety for emergency stop 用于紧急停止的安全绳	X	X	X	X
84	Rope safety for emergency stop 用于紧急停止的安全绳	X	X	X	X
93	Separate actuator 独立的启动器	X	X	X	X
95	Rotating pin 旋转销	X	X	X	X
99	Operating key with interlock 带互锁的操作键	X			X
R2	Operating key with manual mechanical delay 手动机械延时的操作键	X			X

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