



PRODUCT CERTIFICATE

CERTIFICATE NO.: CQC2006010305213252

NAME AND ADDRESS OF THE APPLICANT

Schneider Electric (China) Co. Ltd. Shanghai Branch
No. 669, Suide Road, Putuo District, Shanghai, China

NAME AND ADDRESS OF THE MANUFACTURER

Schneider Electric Industries SAS
35 Rue Joseph Monier 92500 Rueil-Malmaison, France

NAME AND ADDRESS OF THE FACTORY

PT. Schneider Electric Manufacturing Batam (V049531)
JI Beringin Lot 4, Lot 208, Lot 1, Lot 15, Lot 16, DAN Lot 16A BIP Muka Kuning Kel.Muka Kuning Kec. Sungai
Beduk – Batam, Indonesia

PRODUCT NAME, MODEL AND SPECIFICATION

Limit Switch

XCKD, XCDR, XCSD, ZCD, XCKP, XCPR, XCSP , ZCP, XCKT, XCTR, ZCT XCKD, XCDR, ZCD, XCKP,
XCPR, ZCP, XCKT, XCTR, ZCT 2 poles: See the Appendix

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB/T 14048.5-2017

TYPE OF CERTIFICATION SCHEMES

Type testing+Follow up factory inspection

This is to certify that the above mentioned product(s) complies with the requirements of certification
rules of CQC11-462142-2019 .

Valid from: Aug.25,2020 Valid until: Sep.24,2024

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

Accredited by China National Accreditation Service for Conformity Assessment CNAS C001-P

President:

Lu Mei



CHINA QUALITY CERTIFICATION CENTRE

Section 9, No.188, Nansihuan Xilu, Beijing 100070 P.R.China
<http://www.cqc.com.cn>

C 0372772



产品认证证书

证书编号: CQC2006010305213252

申请人名称及地址

施耐德电气(中国)有限公司上海分公司
上海市普陀区绥德路669号

制造商名称及地址

Schneider Electric Industries SAS
35 Rue Joseph Monier 92500 Rueil-Malmaison, France

生产企业名称及地址

PT. Schneider Electric Manufacturing Batam(V049531)
Jl Beringin Lot 4, Lot 208, Lot 1, Lot 15, Lot 16, DAN Lot 16A BIP Muka
Kuning Kel.Muka Kuning Kec. Sungai Beduk - Batam, Indonesia

产品名称和系列、规格、型号

限位开关

XCKD, XCDR, XCSD, ZCD, XCKP, XCPR, XCSP, ZCP, XCKT, XCTR, ZCT XCKD, XCDR, ZCD,
XCKP, XCPR, ZCP, XCKT, XCTR, ZCT 2 poles: 详见参数附件

产品标准和技术要求

GB/T 14048.5-2017

认证模式

型式试验+获证后监督

上述产品符合 CQC11-462142-2019 认证规则的要求, 特发此证。

发证日期: 2020 年 08 月 25 日 有效期至: 2024 年 09 月 24 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。

经中国合格评定国家认可委员会认可 CNAS C001-P

主任:

陆杨



中国质量认证中心

中国·北京·南四环西路188号9区100070

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产品认证证书

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XCKD, XCDR, XCSD, ZCD, XCKP, XCPR, XCSP, ZCP, XCKT, XCTR, ZCT

XCKD, XCDR, ZCD, XCKP, XCPR, ZCP, XCKT, XCTR, ZCT 2 poles:

Uimp: 6kV;

Ui: 500V;

Ith: 10A;

AC-15: Ue/Ie: 240V/3A;

DC-13: Ue/Ie: 250V/0.27A;

XCKD, XCDR, XCSD, ZCD, XCKP, XCPR, XCSP, ZCP, XCKT, XCTR, ZCT 3 poles:

Uimp: 4kV;

Ui: 400V;

Ith: 6A;

AC-15: Ue/Ie: 240V/1.5A;

DC-13: Ue/Ie: 250V/0.1A;

XCKD21..M12, ZCD21M12, XCKD29..M12, ZCD29M12:

Uimp: 0.8kV;

Ui: 60V;

Ith: 4A;

AC-15: Ue/Ie: 50V/4A;

XCKP21..M12, ZCP21M12, XCK..P29M12, ZCP29M12:

Uimp: 2.5kV;

Ui: 250V;

Ith: 3A;

AC-15: Ue/Ie: 240V/1.5A;

DC-13: Ue/Ie: 250V/0.1A;

IP66, IP67

型号解释:

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纸号: 372772

A- 成品	D	21	10	P16
XCK I	II	III	IV	V
I -	产品型号 XCK-通用限位开关 XCD-金属外壳, 1 个电缆孔, 闭锁型 XCP-塑料外壳, 1 个电缆孔, 闭锁型 XCT-塑料外壳, 2 个电缆孔, 闭锁型 XCS - 安全限位开关			
II -	产品本体 D-金属外壳, 1 个电缆孔(对于 XCK) P-塑料外壳, 1 个电缆孔(对于 XCK) T-塑料外壳, 2 个电缆孔(对于 XCK) R-闭锁型, 手工复位(对于 XCD, XCP, XCT)			
III -	触头模块形式 21- NO+NC 瞬动 29- NC+NC 瞬动 25- NO+NC 慢断 27- NC+NC 慢断 28- NO+NO 慢断 26- NO+NC 慢断 31- 2NO + NC 瞬动 35- 2NO + NC 慢断 37- 2NC + NO 慢断 39- NO + 2NC 瞬动 61- NO+NC 瞬动, 镀金 69- NC+NC 瞬动, 镀金 65- NO+NC 慢断, 镀金 67- NC+NC 慢断, 镀金 68- NO+NO 慢断, 镀金 66- NO+NC 慢断, 镀金 71- 2NO + NC 瞬动, 镀金 75- 2NO + NC 慢断, 镀金 77- 2NC + NO 慢断, 镀金 79- NO + 2NC 瞬动, 镀金			

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IV-

操作头

- 10-ZCE10 金属头活塞型
- 11-ZCE11 金属头活塞型, 带橡胶套
- 13-ZCE13 钢珠轴承活塞型
- 14-ZCE14 金属头活塞型, 可调节
- 67-ZCE67 侧装猫须型
- 02-ZCE02 钢轮活塞型
- 29-ZCE29 钢轮活塞型, 带橡胶套
- 07-ZCE07 弹簧杆, 带塑料头
- 08-ZCE08 弹簧杆
- 06-ZCE06 猫须型
- H0-ZCEH0 M18 带金属头活塞
- H2-ZCEH2 M18 带钢轮活塞
- 62-ZCE62 侧装金属头活塞, 可调节
- 63-ZCE63 侧装金属头活塞
- 64-ZCE64 侧装钢轮活塞, 水平位置
- 65-ZCE65 侧装钢轮活塞, 垂直位置
- 66-ZCE66 侧装钢珠轴承活塞
- 21-ZCE21 塑料滚轮杠杆活塞, 水平动作
- 27-ZCE27 塑料滚轮杠杆活塞, 垂直动作
- 28-ZCE28 塑料滚轮杠杆活塞, 水平或垂直动作
- 24-ZCE24 可收缩钢轮杠杆活塞
- 09-ZCE09 不返回, 左右动作
- 对于“ZCE09 操作头+相应的操作杆”, 则用以下两位数表示:
- 61-ZCY61 带滚轮叉臂, 2 轨迹, 轨迹: 25/39mm
- 71-ZCY71 带滚轮叉臂, 1 轨迹, 轨迹: 32mm
- 01-ZCE01 弹簧返回, 左右动作
- 对于“ZCE01 操作头+相应的操作杆”, 则用以下两位数表示:
- 17-ZCY17 装有钢珠轴承的滚轮杠杆, 轨迹: 29/36mm
- 25-ZCY25 塑料滚轮杠杆, 轨迹: 21/44mm
- 26-ZCY26 钢轮杠杆, 轨迹: 21/44mm
- 23-ZCY23 装有钢珠轴承的滚轮杠杆, 轨迹: 21/44mm
- 18-ZCY18 塑料滚轮杠杆, 轨迹: 24/40mm
- 19-ZCY19 钢轮杠杆, 轨迹: 24/40mm
- 12-ZCY12 装有钢珠轴承的滚轮杠杆, 轨迹: 24/40mm
- 15-ZCY15 塑料滚轮杠杆, 轨迹: 29/36mm
- 16-ZCY16 钢轮杠杆, 轨迹: 29/36mm
- 44-ZCY44 长度可调整的塑料滚轮杠杆, 柔性杆
- 45-ZCY45 长度可调整的塑料滚轮杠杆
- 46-ZCY46 长度可调整的钢轮杠杆
- 48-ZCY48 长度可调整的钢轮杠杆, 柔性杆
- 39-ZCY39 塑料滚轮杠杆, $\phi 50\text{mm}$

注: 此附录与证书同时使用时有效。

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22-ZCY22 陶瓷滚轮杠杆
81-ZCY81 带塑料头弹簧杠杆
91-ZCY91 弹簧棒杠杆, 金属
49-ZCY49 长度可调整的塑料滚轮杠杆, $\phi 50\text{mm}$
69-ZCY69 长度可调整的塑料滚轮杠杆, $\phi 50\text{mm}$, 轨迹可调
53-ZCY53 圆棒杆, 钢, $\phi 3\text{mm}$ L=125mm
54-ZCY54 方棒杆, 钢, $3\times 3\text{mm}$ L=125mm
55-ZCY55 圆棒杆, 玻纤, $\phi 3\text{mm}$ L=125mm
59-ZCY59 圆棒杆, 塑料, $\phi 6\text{mm}$ L=200mm

V -

电缆接头形式(举例)

G11 - PG11
G13 - PG13.5
P20 - ISO20
P16 - ISO16
N12 - 1/2 NPT
F12 - PF1/2
M12 - ISO M12 螺纹接头

D44 - Deutsch 德国接头

VI -

可能附不超过 4 位字母数字以区别不同包装。这些字母数字将标在独立包装箱产品型号后, 不会标在产品名牌上。

注: 安全限位开关 XCSD、XCSP 与限位开关 XCKD、XCKP 结构是一样的, 区别仅仅是增加了保护罩, 以防止非授权人员误打开产品壳体。

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产品认证证书

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B- 产品本体部件

ZCP
I

21
II

M12
III

I-

本体型号

ZCD-金属外壳, 1 个电缆孔

ZCP-塑料外壳, 1 个电缆孔

ZCT-塑料外壳, 2 个电缆孔

II-

触头形式

21- NO+NC 瞬动

29- NC+NC 瞬动

25- NO+NC 慢断

27- NC+NC 慢断

28- NO+NO 慢断

26- NO+NC 慢断

31- 2NO + NC 瞬动

35- 2NO + NC 慢断

37- 2NC + NO 慢断

39- NO + 2NC 瞬动

61- NO+NC 瞬动, 镀金

69- NC+NC 瞬动, 镀金

65- NO+NC 慢断, 镀金

67- NC+NC 慢断, 镀金

68- NO+NO 慢断, 镀金

66- NO+NC 慢断, 镀金

71- 2NO + NC 瞬动, 镀金

75- 2NO + NC 慢断, 镀金

77- 2NC + NO 慢断, 镀金

79- NO + 2NC 瞬动, 镀金

III-

电缆接头形式(举例)

G11 - PG11

G13 - PG13.5

P20 - ISO20

P16 - ISO16

N12 - 1/2 NPT

F12 - PF1/2

M12 - ISO M12 螺纹接头

D44 - Deutsch 德国接头

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A - COMPLETE DEVICE

XCK
I

D
II

21
III

10
IV

P16
V

I -

Product Type

XCK - Universal Limit switch
XCD - Metallic, 1 cable entry, for latching
XCP - Plastic, 1 cable entry, for latching
XCT - Plastic, 2 cable entry, for latching
XCS - Safety design

II -

Body Type

D - metallic, 1 cable entry (for XCK)
P - plastic, 1 cable entry (for XCK)
T - plastic, 2 cable entry (for XCK)
R - latching with manual reset (for XCD, XCP, XCT)

III -

Contact Block Type

21 - NO+NC snap action
29 - NC+NC snap action
25 - NO+NC slow break
27 - NC+NC slow break
28 - NO+NO slow break
26 - NO+NC slow break
31 - 2NO + NC snap action
35 - 2NO + NC slow break
37 - 2NC + NO slow break
39 - NO + 2NC snap action
61 - NO+NC snap action, gold covered
69 - NC+NC snap action, gold covered
65 - NO+NC slow break, gold covered
67 - NC+NC slow break, gold covered
68 - NO+NO slow break, gold covered
66 - NO+NC slow break, gold covered
71 - 2NO + NC snap action, gold covered
75 - 2NO + NC slow break, gold covered
77 - 2NC + NO slow break, gold covered
79 - NO + 2NC snap action, gold covered

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- IV - Operating head
- 10-ZCE10 metal end plunger
 - 11-ZCE11 metal end plunger with elastomer boot
 - 13-ZCE13 steel ball bearing plunger
 - 14-ZCE14 metal end plunger, adjustable
 - 67-ZCE67 side "Cat's whisker"
 - 02-ZCE02 steel roller plunger
 - 29-ZCE29 steel roller plunger with elastomer boot
 - 07-ZCE07 spring rod with thermoplastic end
 - 08-ZCE08 spring rod
 - 06-ZCE06 "Cat's whisker"
 - H0-ZCEH0 M18 with metal end plunger
 - H2-ZCEH2 M18 with steel roller plunger
 - 62-ZCE62 side metal plunger, adjustable
 - 63-ZCE63 side metal plunger
 - 64-ZCE64 side steel roller plunger, horizontal
 - 65-ZCE65 side steel roller plunger, vertical
 - 66-ZCE66 side steel ball bearing plunger
 - 21-ZCE21 thermoplastic roller lever plunger, horizontal actuation
 - 27-ZCE27 thermoplastic roller lever plunger, vertical actuation
 - 28-ZCE28 thermoplastic roller lever plunger, horizontal or vertical actuation
 - 24-ZCE24 retractable steel roller lever plunger
- 09-ZCE09 stay put, for actuation from left and right
The following two digitals denote "ZCE09 operating head + corresponding operating lever":
- 61-ZCY61 forked arm with rollers, 2 track, track: 25 / 39mm
 - 71-ZCY71 forked arm with rollers, 1 track, track: 32mm
- 01-ZCE01 spring return, for actuation from left and right
The following two digitals denote "ZCE01 operating head + corresponding operating lever":
- 17-ZCY17 steel ball bearing mounted roller lever, track: 29 / 36mm
 - 25-ZCY25 thermoplastic roller lever, track: 21 / 44mm
 - 26-ZCY26 steel roller lever, track: 21 / 44mm
 - 23-ZCY23 steel ball bearing mounted roller lever, track: 21 / 44mm
 - 18-ZCY18 thermoplastic roller lever, track: 24 / 40mm
 - 19-ZCY19 steel roller lever, track: 24 / 40mm
 - 12-ZCY12 steel ball bearing mounted roller lever, track: 24 / 40mm
 - 15-ZCY15 thermoplastic roller lever, track: 29 / 36mm
 - 16-ZCY16 steel roller lever, track: 29 / 36mm
 - 44-ZCY44 variable length thermoplastic roller lever, with pliable lever
 - 45-ZCY45 variable length thermoplastic roller lever
 - 46-ZCY46 variable length steel roller lever
 - 48-ZCY48 variable length steel roller lever, with pliable lever
 - 39-ZCY39 thermoplastic roller lever, $\phi 50\text{mm}$

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22-ZCY22 ceramic roller lever
81-ZCY81 spring lever with thermoplastic end
91-ZCY91 spring-rod lever, metal
49-ZCY49 variable length thermoplastic roller lever, $\phi 50\text{mm}$
69-ZCY69 variable length thermoplastic roller lever, $\phi 50\text{mm}$, with adjustable track
53-ZCY53 round rod lever, steel, $\phi 3\text{mm}$ L=125mm
54-ZCY54 square rod lever, steel, $3 \times 3\text{mm}$ L=125mm
55-ZCY55 round rod lever, glass fibre, $\phi 3\text{mm}$ L=125mm
59-ZCY59 round rod thermoplastic, $\phi 6\text{mm}$ L=200mm

V - Cable Entry Type (examples)

G11 - PG11
G13 - PG13.5
P20 - ISO20
P16 - ISO16
N12 - 1/2 NPT
F12 - PF1/2
M12 - ISO M12 threaded connector
D44 - Deutsch connector

VI - May be followed by up to 4 alphanumeric characters to denote assembly and packaging variations. The 4 possible digits will appear at the end of the catalog number on the individual carton label, but will not appear on the product nameplate/label.

Note: Safety limit switch XCSD and XCSP are identical to Limit switch XCKD and XCKP respectively except a plastic part in addition to against non authorized mounting access.

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B - BODY SUBASSEMBLY

ZCP
I

21
II

M12
III

- I - Body Type
ZCD - Metallic, 1 cable entry
ZCP - Plastic, 1 cable entry
ZCT - Plastic, 2 cable entry
- II - Type of Contact
21 - NO+NC snap action
29 - NC+NC snap action
25 - NO+NC slow break
27 - NC+NC slow break
28 - NO+NO slow break
26 - NO+NC slow break (overlapping)
31 - 2NO + NC snap action
35 - 2NO + NC slow break
37 - 2NC + NO slow break
39 - NO + 2NC snap action
61 - NO+NC snap action, gold covered
69 - NC+NC snap action, gold covered
65 - NO+NC slow break, gold covered
67 - NC+NC slow break, gold covered
68 - NO+NO slow break, gold covered
66 - NO+NC slow break, gold covered
71 - 2NO + NC snap action, gold covered
75 - 2NO + NC slow break, gold covered
77 - 2NC + NO slow break, gold covered
79 - NO + 2NC snap action, gold covered
- III - Type of Cable Entry (Optional) (examples)
G11 - PG11
G13 - PG13.5
P20 - ISO20
P16 - ISO16
N12 - 1/2 NPT
F12 - PF1/2
M12 - ISO M12 threaded connector
D44 - Deutsch connector

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