



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

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CERTIFICATE NO.: 2024010305670125

NAME AND ADDRESS OF THE APPLICANT

K.A. Schmersal GmbH & Co. KG
Moeddinghofe 30, D-42279 Wuppertal, Germany

NAME AND ADDRESS OF THE MANUFACTURER

K.A. Schmersal GmbH & Co. KG
Moeddinghofe 30, D-42279 Wuppertal, Germany

NAME AND LOCATION OF THE FACTORY

K.A. Schmersal GmbH & Co. KG
Moeddinghofe 30, D-42279 Wuppertal, Germany

PRODUCT NAME,MODEL AND SPECIFICATION

Position switch

PS315, PS316 Ui: 300V; Uimp: 4kV; Ith: 10A (2 contact), 5A (3 contact); AC-15: Ue/ Ie:
240V/ 3A; DC-13: Ue/Ie: 24V/ 3A; enclosure protection rating: IP66, IP67

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(REFNO. CNCA-C03-02:2024).

Valid from: Aug.02,2024

Valid until: Aug.01,2029

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
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CHINA QUALITY CERTIFICATION CENTRE CO., LTD.





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Type description :

3.3 型号的解释(Explanation of model/ type):

No.	Option	Explanation	描述
PS315-(1)(2)-(3)-(4)-(5)-(6)(7)-(8)-(9)		Metal enclosure, screw cover 金属外壳, 外盖带螺钉	
PS316-(1)(2)-(3)-(4)-(5)-(6)(7)-(8)-(9)		Plastic enclosure, snap cover 塑料外壳, 外盖带开孔	
(1)	Z11	Snap action 1NO + 1NC	速动, 1常开, 1常闭触点
	Z02	Snap action 2NC	速动, 2常闭触点
	Z12	Snap action 1NO + 2NC	速动, 1常开, 2常闭触点
	T11	Slow action 1NO + 1NC	缓动, 1常开, 1常闭触点
	T02	Slow action 2NC	缓动, 2常闭触点
	T20	Slow action 2NO	缓动, 2常开触点
	T12	Slow action 1NO + 2NC	缓动, 1常开, 2常闭触点
	T21	Slow action 2NO + 1NC	缓动, 2常开, 1常闭触点
	T03	Slow action 3NC	缓动, 3常闭触点
	T11UE	Slow action 1NO + 1NC with overlapping	缓动, 1常开, 1常闭触点, 交错触头
	T02H	Slow action 2NC staggered	缓动, 2常闭触点, 非同步触头
(2)	Blank	Standard	标准类型
	A1	Silver contact with gold coating	镀金触点
(3)	Blank	Standard	标准类型
	ST	Connector version	连接器版本
	STM	Connector version, metal	连接器版本, 金属
(4)	(4a)3(4b)4c	Actuator see Annex II	执行器见附件二
(5)	Blank	Actuator Head rotation = 0°	摆动头旋转 0°
	U1	Actuator Head rotation = 45°	摆动头旋转 45°
	U2/U3/U4/U5/U6	Actuator Head rotation = 90°/135°/180°/225°/270°	摆动头旋转 90°/135°/180°/225°/270°
	U7	Actuator Head rotation = 315°	摆动头旋转 315°
(6)	Blank	lever rotation = 0° (= standard)	杆旋转 0° (=标准)
	X1	lever rotation = 15°	杆旋转 15°
	X2/X3/X4/.../X22	lever rotation = 30°/45°/60°/.../330°	杆旋转 30°/45°/60°/.../330°
	X23	lever rotation = 345°	杆旋转 345°
(7)	Blank	Roller outside (Standard)	标准 (外部滚轮)
	I	Roller inside	内侧滚轮
(8)	Blank	Standard temperature (-30...+80 °C)	标准温度 (-30...+80 °C)
	T	For lower temperature (-40...+80 °C)	降低温度 (-40...+80 °C)
(9)	Blank	Standard type	标准类型
	XXXX-XX	Indicator for minor customer-specific design change, without change for function or structure	针对客户特殊需求, 不改变产品结构和功能

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3.3 型号的解释(Explanation of model/ type): (续 continue)

(4) = (4a)2(4b)(4c) e.g. S200, F231
= (4a)3(4b)(4c) e.g. R302, K360

Option	Description	描述	Standard dimension 标准尺寸
(4a) S	Plunger	直杆	(*)
R	Roller plunger	滚轮直杆	Ø 17,2mm
K	Angle roller lever	斜角推杆	Ø 20mm
H	Roller lever	滚轮摇杆	Ø 16mm x 28mm
N	Roller lever 2 mm gearing (24...66mm)	滚轮摇臂 2 毫米传动装置 (24...66mm)	Ø 20mm
J	Rod lever	长杆摇臂	200mm- Ø 6mm
F	Spring rod lever	弹簧杆	125mm- Ø 8mm
(4b) 0	Actuator has Standard dimension	执行器具有标准尺寸	
1...9	Internal Marker for different dimension e.g. different Ø of roll	不同尺寸的内部标记, 例如 辊的不同直径	
(4c) 0	Material of roll or lever = Plastic (standard)	辊或杠杆的材料=塑料 (标准)	
1	Stainless Steel	不锈钢	
2	Brass	黄铜	
3	Aluminium	铝	
4	Steel	钢	
5	Ceramics	陶瓷	
6	Rubber	橡胶	
7	Without	不带	
8	With roller bearing	带滚子轴承	

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