



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

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CERTIFICATE NO.: 2024010305681949

NAME AND ADDRESS OF THE APPLICANT

SMC(China) Co.,Ltd.
A2 Xingsheng Street, Beijing Economic Technological Development Zone, Beijing City, P.R.China
100176

NAME AND ADDRESS OF THE MANUFACTURER

SMC Corporation
Akihabara UDX 15F 4-14-1 Sotokanda Chiyodaku TOKYO

NAME AND LOCATION OF THE FACTORY

UEDA SEISAKUSHO Co.,Ltd.
4-2-30 , Shimorenjaku, Mitaka-City, Tokyo, Japan

PRODUCT NAME, MODEL AND SPECIFICATION

Pressure Switch
3C-ISG, 3C-IS2761 ; 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 (REFNO. CNCA-C03-02:2024).

Valid from: Aug.30,2024

Valid until: Aug.29,2029

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

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3C-ISG.3C-IS2761

Ui:600V;Uimp:4kV;

Ith:12A;

AC-15:Uc/Ic:AC550V/0.6A,AC440V/0.75A,AC220V/1.5A,AC110V/3.0A;

AC-12:Ue/Ie:AC550V/5A,AC440V/6A.AC220V/10A,AC110V/12A:

DC-13:Ue/Ie:DC220V/0.25A,DC110V/0.5A,DC48V/1.5A,DC24V/2.5A;

DC-12:Ue/Ie:DC220V/0.25A.DC110V/0.5A,DC48V/1.5A,DC24V/3A;

Degrees of protection provided by enclosure:IP40(3C-ISG,3C-IS2761),IP44(3C-ISG).



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3C-ISG:

3C-ISG 1 1 0 - 03 0 - -

3C认证
通用压力开关

防水种别

1	开放型 (相当于IP40)
2	防水型 (IP44相当)

压力调整范围

1	0.02~0.3MPa
2	0.05~0.7MPa
3	0.1~1.0MPa
9	-10~100kPa

接液部材质

0	黄铜、磷青铜
1	SUS316

特殊规格
无记号无
Q CE对应品
X***特注品

追记号

接点	无记号	1a1b (标准)
	W ^(注2)	2ab
刻度板压力单位	无记号	MPa
	P ^(注2, 3)	MPa * psi

调整用应差刻度盘

0	无
1 ^(注2)	带迟滞刻度板

接管口径

03	R3/8
N03	NPT3/8

注 1) ISG19*, 29*型无迟滞刻度板。
注 2) CE 对应品无法选择 P: MPa * psi; W:2ab. CE 对应品适用于 AC220V, DC110V 以下。
注 3) 根据新计量法, 仅向海外贩卖。(日本国内为 SI 单位)。

接点结构

1a1b型开关 (标准) 2ab型开关

压力上升
①-②=ON
③-④=OFF

压力上升
①-③ ④-⑥=ON
①-② ④-⑤=OFF

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规格

开放型	防水型	压力调整范围 MPa	迟滞调整范围 MPa	保证耐压力 MPa	重复精度 MPa	接流体部材质	迟滞刻度板	
ISG110-030	ISG210-030	0.02~0.3	0.015~0.2	1.0	±0.006	黄铜	无	
ISG110-031	ISG210-031					磷青铜	有	
ISG111-030	ISG211-030					SUS316	无	
ISG111-031	ISG211-031						有	
ISG120-030	ISG220-030	0.05~0.7	0.02~0.35	1.5	±0.014	黄铜	无	
ISG120-031	ISG220-031		0.02~0.45			磷青铜	有	
ISG121-030	ISG221-030		0.02~0.35			0.02~0.45	SUS316	无
ISG121-031	ISG221-031							有
ISG130-030	ISG230-030	0.1~1.0	0.03~0.4	1.5	±0.02	黄铜	无	
ISG130-031	ISG230-031		0.03~0.6			磷青铜	有	
ISG131-030	ISG231-030		0.03~0.4			0.03~0.6	SUS316	无
ISG131-031	ISG231-031							有
ISG190-030	ISG290-030	-10~100kPa	7~53kPa	0.5	±2kPa	黄铜、磷青铜	无	
ISG191-030	ISG291-030					SUS316		

导线引出方法：开放型：直接出线式
防水型：电线盒φ11~13

型号	ISG*1*	ISG*2*	ISG*3*	ISG*9*
使用流体	空气及惰性气体、不腐蚀部品材质的流体			
最高使用压力 MPa	1	1.5	1.5	0.5
设定压力范围 MPa	0.02~0.3	0.05~0.7	0.1~1	-10~-100kPa
触点构成	1a1b、2ab			

微动开关规格

电压	无诱导负载 A		诱导负载 A	
	电阻负载	灯负载	诱导负载	电动机负载
AC110V	12	2	12	3
AC220V	10	1	10	1.5
AC440V	6	1	3	1
AC550V	5	0.8	2	0.5
DC24V	3	2.5	3	2.5
DC48V	1.5	1.2	1.5	1.25
DC110V	0.5	0.25	0.5	0.2
DC220V	0.25	0.1	0.25	0.1

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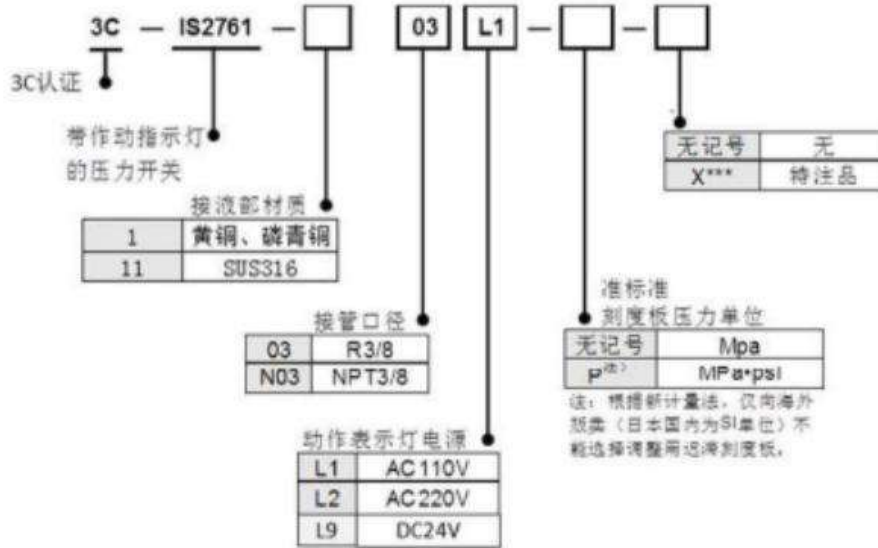
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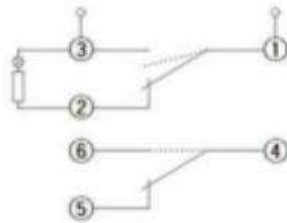
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3C-IS2761:



注)根据新计量法，仅向海外贩卖。(日本国内为SI单位)。不能选择调整用迟滞刻度板。

接点结构



- 1. 3: 指示灯用电源
- 4: 公共端
- 9: 常闭
- 6: 常开

压力上升时b接点(4,5)断开
 压力上升时a接点(4,6)接通
 压力上升时指示灯关闭



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标准规格

使用流体	空气及惰性气体、不腐蚀部品材质的流体
最高使用压力 MPa	1.5
设定压力范围 MPa	0.1~1.0
触点构成	1ab (氖灯 1b)

微动开关规格

额定电压 V	无诱导负载 A		诱导负载 A	
	电阻负载	灯负载	诱导负载	电动机负载
AC110	12	2	12	3
AC220	10	1	10	1.5
AC440	6	1	3	1
AC550	5	0.8	2	0.5
DC24	3	2.5	3	2.5
DC48	1.5	1.2	1.5	1.25
DC110	0.5	0.25	0.5	0.2
DC220	0.25	0.1	0.25	0.1

氖灯电源

型号	氖灯电源
IS12761-****L1	AC110V
IS12761-****L2	AC220V
IS12761-****L9	DC24V

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