

Circuit Diagram

NOTE:

- 1.Rating1:DC12V 3A
Rating2:48V DC/125V AC/250V AC 0.1A
- 2.Operating force:130gf MAX
- 3.Electric Life:100,000
- 4.Mechanical Life:500,000
- 5.Ingress protection:IP67

⑦	Shrapnel	—	1	Brass	Plating silver	—
⑥	Contact	—	1	Ag	—	—
⑤	Sealed Circle	—	1	Silicone Rubber	—	—
④	Terminal	—	3	Brass(0.50t)	Plating silver	—
③	Plunger	—	1	POM	Black	—
②	Case	—	1	PA	Black	—
①	Cover	—	1	PA	Black	—
ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK

APPROVALS		DATE		 ELECTRONICS CO.,LTD													
DRAWN	LIUCAN	2021.03.31					TITLE:	MICRO SWITCHS									
CHECKED				PART NO.	K9-2811N-OSDN												
APPROVALS				TOLERANCES ARE	<table border="1"> <tr> <td>30~以上</td> <td>±0.30</td> <td rowspan="4">ANGLE</td> </tr> <tr> <td>10~30</td> <td>±0.20</td> </tr> <tr> <td>5~10</td> <td>±0.15</td> </tr> <tr> <td>~ 5</td> <td>±0.10</td> </tr> </table>	30~以上	±0.30	ANGLE	10~30	±0.20	5~10	±0.15	~ 5	±0.10	UNIT: mm	SCALE: 1:1	PROJ:
30~以上	±0.30	ANGLE															
10~30	±0.20																
5~10	±0.15																
~ 5	±0.10																
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.	DRAWING NO.	SHEET 1 OF 1									

_____	A	_____	NEW	_____	_____	_____
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.





K9-281□选型表

K9-2811N-1SDA-1A














开关系列	名称
K9	防水微动开关

编码	图示	产品规格
1		A型 14.7*5.4*6.8(柱型导芯)

编码	额定负载
1	3A 12V DC
	0.1A 125/250V AC
	0.1A 48V DC
2	10(1.5)A 250V AC

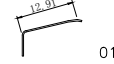
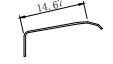



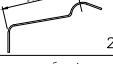





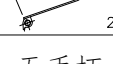
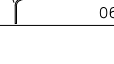
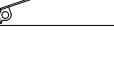
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N		无定位柱
R		右侧双定位柱
L		左侧双定位柱
D		两侧双定位柱
Q		其它

编码	定位柱长度L
0	无定位柱
1	1.5MM
2	2.0MM
3	2.5MM
4	3.0MM
5	3.5MM
6	5.0MM
7	1.3MM

编码	端子类型	编码	端子类型
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H		E	
B		W	
P		X	
K		Y	
M			
L			
R			


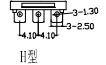
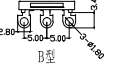


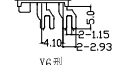

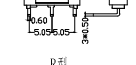
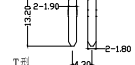
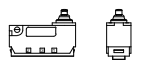

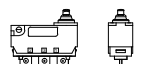

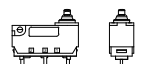


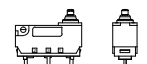
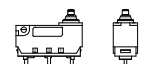
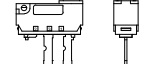

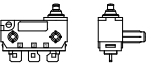
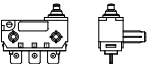
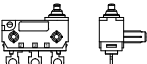
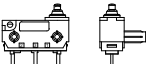
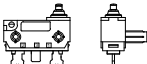
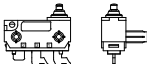
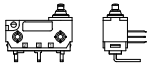
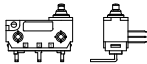
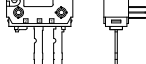

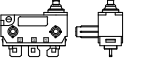
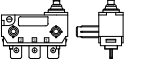
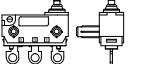
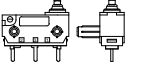
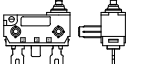
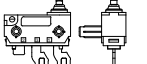
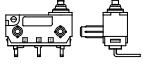
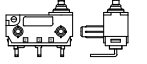


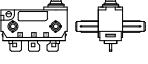
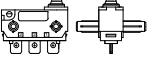
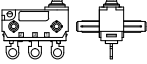
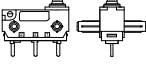
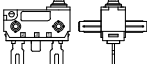
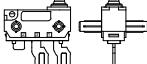
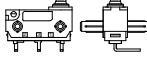
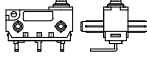
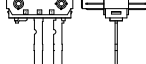
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0	无线材省略	C	250mm
A	150mm	D	300mm
B	200mm	其它	...

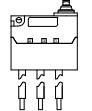
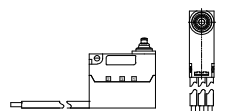
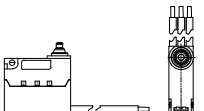
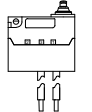
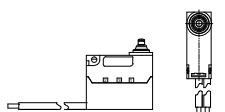
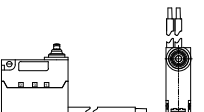
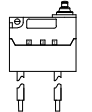
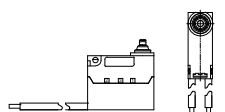
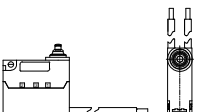
流水号	电线规格	流水号	电线规格
0	无线材省略	5	0.14mm ² *6C
1	UL1007 22AWG美标	6	UL1007 24AWG美标
2	AVSS0.3日标	7	特氟龙24AWG
3	AVSS0.5日标	8	VW-1 1015 20AWG
4	UL1007 20AWG美标	9	UL2468 24AWG VW-1 80℃

编码	手柄类型	编码	手柄类型	编码	手柄类型
A		F		J	
B		G		K	
C		H		L	
D		Q		M	
E		P		N	无手柄


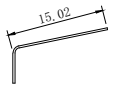
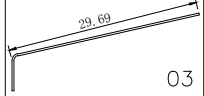
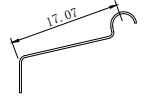
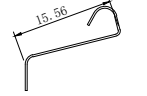
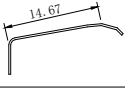
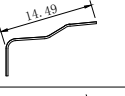
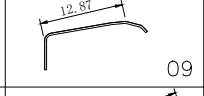
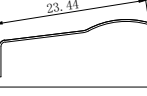

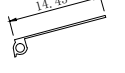
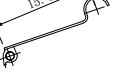


编码	触点类型
D	常开/常闭 SPDT
B	常开 SPST-NO
C	常闭 SPST-NC

A型 选型表

端子类型 定位柱类型		S型	H型	B型	P型	K型	M型	L型	R型	T型	其他/Other
		 S型	 H型	 B型	 P型	 X5型	 X6型	 L型	 R型	 T型	其他/Other
N											
R											
L											
D											
备注：定位柱长度"L"通常为1.5MM、2.0MM、2.5MM、3.0MM、3.5MM、5.0MM,也可根据客户需求定制长度											

端子类型 触点类型	W	X	Y
D 常开/常闭			
B 常开			
C 常闭			

手柄类型

手柄	插入式	 12.91 01	 15.02 02	 29.69 03	 17.07 05	 15.56 06
	外扣式	 14.67 07	 14.49 08	 12.87 09	 23.44 22	 17.16 23
		 14.45 26	 15.46 28	 20 27	 13.9 19	

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