

A		B		C		D		E		F		G		
1	性能参数													
	1. Heating current: Ui: AC250V, Ith: 5A 发热电流: Ui: AC250V, Ith: 5A													
	2. Rated current:3A/DC36V 额定电流:3A/DC36V													
	3. Power-frequency withstand voltage:2000V1min 工频耐压:2000V1min													
	4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ													
	5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ													
	6. Pressing stroke:2.80mm ± 0.10 按压行程:2.80mm ± 0.10													
	7. Contact stroke:1.50mm±0.10 接触行程 :1.50mm±0.10													
	8. Nut assembly torque:5-14N 螺帽装配力矩:5-14N													
	9. Protection level:IP67 防护等级:IP67													
2	10. Explosion prevention level: IK09 防暴等级: IK09													
	11. Working environment temperature: -20 ℃~+55 ℃ 工作环境温度: -20 ℃~+55 ℃													
	12. Compression torque: ≤ 3.5N 按压扭力: ≤3.5N													
	13. Electrical life: 500000 cycles 电气寿命: 500000 cycles													
	14. mechanical: 500000cycles 机械寿命: 500000cycles													
	15. Operation method:Self repeating form 操作方式: 自复式													
	16. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N													
	17. LED lamp power consumption: 20m以下 LED灯功耗: 20m以下													
	18. LED lamp lifespan: 40000h LED寿命: 40000h													
	19. LED color: Red LED颜色: 红色													
3	连接形式													
	1. Welding temperature of wire: 320 ± 20 ℃ 线材焊接温度: 320±20℃ Wire welding duration: less than 3 seconds 线材焊接时长: 时长3秒以下													
	2. Can be used with dedicated connectors: 可配专用接插件使用:													
	2.1 Switch function wire: green (C) blue wire (NO) yellow wire (NC) 开关功能线材: 绿色(C) 蓝线 (NO) 黄线 (NC)													
	2.2 LED functional wire: red wire positive pole, black wire negative pole, LED without distinction between positive and negative poles LED功能线材: 红线正极, 黑线负极, LED不分正负极													
4														
5	A4				 台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:		
	A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91611P224RA5150		
	A2							DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw		
	A1							ROCPCU TECHNOLOGY CO.,LTD						
	REV	DATE	REVISION	DESCRIPTION										ISSUE
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材质参数													
10	luminous zone 发光区			PC 塑料			1						
9	LEDpin LED脚			Brass 黄铜			1		Silvering 镀银				
8	Base 底座			PA46			1						
7	Pin 引脚			Brass 黄铜			1		gold-plating 镀金				
6	Contact material 接触材质			silver alloy 银合金			1						
5	LED Base LED基座			PBT			1						
4	Arm nut 固定螺帽			Brass 黄铜			1		nickeling 镀镍				
3	Oring O型圈			Silica gel 硅胶			1						
2	Housing 外壳			Aluminum alloy 铝合金			1		Oxidized/Black 氧化/黑色				
1	Key 按键			Aluminum alloy 铝合金			1		Oxidized/Black 氧化/黑色				
NO 序号	Part name 部件名			Material 材料			QTY 数量		Remark 备注				

A4				 台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:		
A3					X.XX	± 0.10	DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91611P224RA5150		
A2					X.X	± 0.15	DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw		
A1					X	± 0.25	ROCPCU TECHNOLOGY CO.,LTD						
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A4				 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJCTED		PRODUCT NAME:
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91611P224RA5150
A2					X.XX	± 0.10	DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
A1					X.X	± 0.15	ROCPCU TECHNOLOGY CO.,LTD				
REV	DATE	REVISION	DESCRIPTION		ISSUE	X					
					ANGULAR	——	Copies are issued in strict confidence and shall not be reproduced or copied,or used as the basic of manufacture or sale of apparatus without permission				
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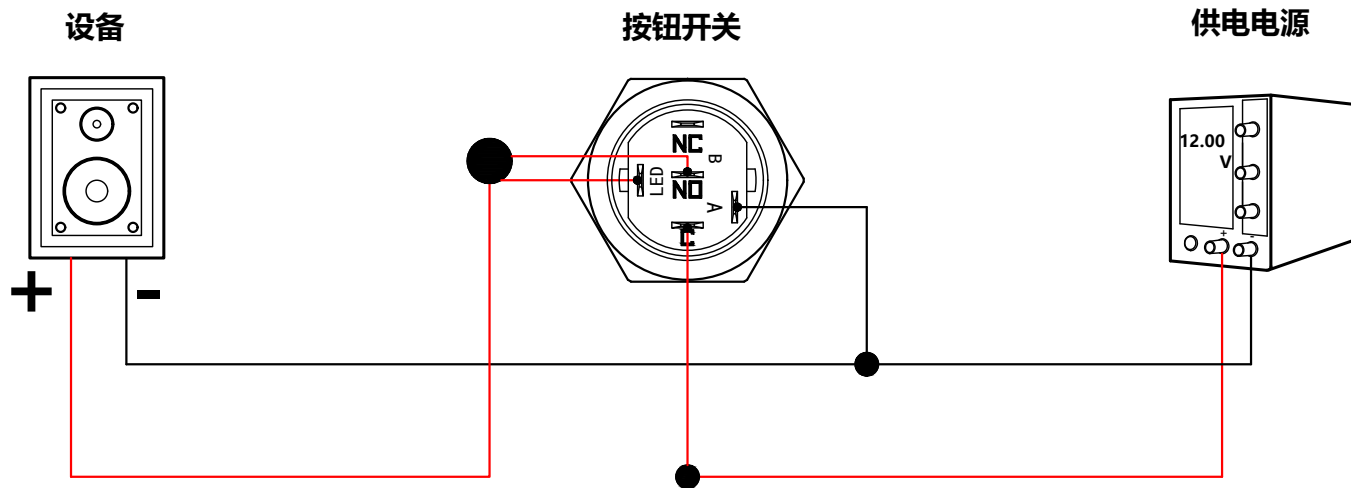
- 1.L1-导线长度：默认150MM长；
- 2.L2-线头长度：默认10MM
- 3.L3-剥头长度：默认3MM
- 4.S-导线导体横截面积：默认0.5平方MM、可选0.3平方MM
5. 线型拉力N：（0.15-0.25MM）≤30N、（0.3MM）≤40N、（0.5MM）≤50N
6. 需要其他线长、线型、可以定制

- 1.插壳：浅蓝色尼龙胶壳
- 2.端子：磷铜y镀锡色
- 3.导电线材：紫铜

1.2线：用于单色的指示灯、无开关功能
2.3线：用于双色的指示灯、无开关功能
3.3线：用于1NO/1NO1NC开关、无指示灯功能
4.5线：用于1NO/1NO1NC、单色指示灯带开关功能
5.6线：用于1NO/1NO1NC、双色指示灯带开关功能

A4				 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91611P224RA5150
A2					X.XX	± 0.10	DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
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REV	DATE	REVISION	DESCRIPTION		ISSUE	X					
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16MM系列单色按钮开关接线说明



接线说明:

- 1、供电电源的负极、设备的负极、按钮开关的A脚，并接一起。
- 2、供电电源的正极，按钮开关的C脚，并接一起。
- 3、设备的正极，按钮开关的NO脚、按钮开关的LED脚，并接一起。

实现功能:

- 1、按钮开关**按下去**时: 设备**通电**, 按钮开关LED**灯亮**。
- 2、按钮开关**按回去**时: 设备**断电**, 按钮开关LED**灯灭**。

注: 说明图的电压为接线参考使用, 电源电压根据实际供电电压为准。

红线为正极 (火线)
黑线为负极 (零线)

A4				 ROC PU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO:
A2					X.XX	± 0.10	DATE	2019	APPROVAL B	ALEN	Https: www.roc pu.tw
A1					X.X	± 0.15	ROC PU TECHNOLOGY CO.,LTD				
REV	DATE	REVISION	DESCRIPTION	ISSUE	X	± 0.25					
					ANGULAR	—	Copies are issued in strict confidence and shall not be reproduced or copied, or used as the basis of manufacture or sale of apparatus without permission				