



Installation View
安装视图

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	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			13. Electrical life: 500000 cycles 电气寿命: 500000 cycles			
	2. Rated current:3A/DC36V 额定电流:3A/DC36V			14. mechanical: 500000cycles 机械寿命: 500000cycles			
	3. Power-frequency withstand voltage:1500V1min 工频耐压:1500V1min			15. Operation method:Self-locking 操作方式: 自锁式			
	4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ			16. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N			
	5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ			17. LED lamp power consumption: 20m以下 LED灯功耗: 20m以下			
	6. Pressing stroke:2.80mm ± 0.10 按压行程:2.80mm ± 0.10			18. LED lamp lifespan: 40000h LED寿命: 40000h			
	7. Contact stroke:1.00mm±0.10 接触行程 :1.00mm±0.10			19. LED color: Red LED颜色: 红色			
	8. Nut assembly torque:5-14N 螺帽装配力矩:5-14N						
	9. Protection level:IP67 防护等级:IP67						
	10. Explosion prevention level: IK10 防暴等级: IK10						
	11. Working environment temperature: -20 ℃~+55 ℃ 工作环境温度: -20 ℃~+55 ℃						
2	12. Compression torque: ≤ 4N 按压扭力: ≤4N						
	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: blue wire (NO) 开关功能线材: 蓝线 (NO)						
	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						
3							
4							
	5						

A					B					C					D					E					F					G				
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					Silvering 镀银														
5					Base 基座					PA66					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							DRAWN BY		FUYUAN	CHECKED BY	COCO	MODEL NO: TP91930G124RA		
A2							DATE		2019	APPROVAL B	ALEN	Https: www.rocpcu.tw		
A1							ROCPCU TECHNOLOGY CO.,LTD							
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