



Schematic Diagram
电气原理图

Installation View
安装视图

A4				 ROC PU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP991604P124RS
A2					X.XX	± 0.10	DATE	2019	APPROVAL B	ALEN	Https: www.rocpu.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 basic of manufacture or sale of apparatus without permission				

A				B				C				D				E				F				G				
1	性能参数																											
	1. Heating current: Ui: AC250V, Ith: 10A 发热电流: Ui: AC250V, Ith: 10A										12. Compression torque: ≤ 5.0N 按压扭力: ≤5.0N																	
	2. Rated current:10A,AC110V/220V 10A,DC12V/24V 额定电流:10A,AC110V/220V 10A,DC12V/24V										13. Electrical life: 50,000 cycles 电气寿命: 50,000 cycles																	
	3. Power-frequency withstand voltage:1500V/1min 工频耐压:1500V/1min										14. Mechanical: 500,000cycles 机械寿命: 500,000cycles																	
	4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ										15. Operation method:self-locking 操作方式: 自锁式																	
	5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ										16. LED lamp power consumption: 20mA以下 LED灯功耗: 20mA以下																	
	6. Pressing stroke:4.00mm ± 0.10 按压行程:4.00mm ± 0.10										17. LED lamp lifespan: 40000h LED寿命: 40000h																	
	7. Contact stroke:1.20mm±0.10 接触行程 :1.20mm±0.10										18. LED color: Red LED颜色: 红色																	
	8. Nut assembly torque:5-14N.m 螺帽装配力矩:5-14N.m										19. LED Lamp Voltage: 24V LED灯电压: 24V																	
	9. Protection level:IP67 防护等级:IP67										20. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N																	
2																												
3	11. Working environment temperature: -40 ℃~+80 ℃ 工作环境温度: -40 ℃~+80 ℃																											
4	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) (1.0²mm) 开关功能线材: 蓝线 (NO) (1.0²mm)																											
	2.2 LED functional wire: red wire positive pole black wire negative pole(0.5²mm) LED功能线材: 红线正极 黑线负极 (0.5²mm)																											
	2.3 LED is an electrodeless lamp bead that can be lit without the need to separate positive and negative poles LED为无极灯珠, 无需分正负极也可点亮																											
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