

Schematic Diagram
电气原理图

Installation View
安装视图

A4				
A3				
A2				
A1				
REV	DATE	REVISION	DESCRIPTION	ISSUE



COMMON TOLERANCE

X.XX	± 0.10
X.X	± 0.15
X	± 0.25
ANGULAR	—

UNIT MM PROJECTED

DRAWN BY FUYUAN CHECKED BY COCO

DATE 2019 APPROVAL B ALEN

PRODUCT NAME:

MODEL NO: TP91643P124RA

Https: www.rocpcu.tw



ROCPCU TECHNOLOGY CO.,LTD

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性能参数



1. Heating current: Ui: AC250V, Ith: 3A
发热电流: Ui: AC250V, Ith: 3A
2. Rated current: 2A/DC36V
额定电流: 2A/DC36V
3. Insulation resistance: $\geq 1000M\Omega$
绝缘电阻: $\geq 1000M\Omega$
4. Contact resistance: $\leq 50m\Omega$
接触电阻: $\leq 50m\Omega$
5. Pressing stroke: $2.80mm \pm 0.10$
按压行程: $2.80mm \pm 0.10$
6. Contact stroke: $1.10mm \pm 0.10$
接触行程: $1.10mm \pm 0.10$
7. Nut assembly torque: 5-14N
螺帽装配力矩: 5-14N
8. Protection level: IP67
防护等级: IP67
9. Explosion prevention level: IK09
防暴等级: IK09
10. Working environment temperature: $-20^\circ C \sim +55^\circ C$
工作环境温度: $-20^\circ C \sim +55^\circ C$
11. Compression torque: $\leq 3N$
按压扭力: $\leq 3N$
12. Electrical life: 500000 cycles
电气寿命: 500000 cycles

13. mechanical: 500000cycles
机械寿命: 500000cycles
14. Operation method: Self-locking type
操作方式: 自锁式
15. NO reverse thrust foot torque: $\leq 30N$
NO反推脚扭力: $\leq 30N$
16. LED lamp power consumption: 20m以下
LED灯功耗: 20m以下
17. LED lamp lifespan: 40000h
LED寿命: 40000h
18. LED color: Red
LED颜色: 红色

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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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NO 序号	Part name 部件名	Material 材料	QTY 数量	Remark 备注
1	Key 按键	Aluminum alloy 铝合金	1	Oxidized/Black 氧化/黑色
2	Housing 外壳	Aluminum alloy 铝合金	1	Oxidized/Black 氧化/黑色
3	Oring O型圈	Silica gel 硅胶	1	
4	Arm nut 固定螺帽	Brass 黄铜	1	nickeling 镀镍
5	Base 基座	PA66	1	Black 黑色
6	Contact material 接触材质	silver alloy 银合金	1	Silvering 镀银
7	Pin 引脚	Brass 黄铜	1	gold-plating 镀金
8	LEDpin LED脚	Brass 黄铜	1	Silvering 镀银
9	luminous zone 发光区	PC 塑料	1	

材质参数

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	A		B		C		D	E	F	G	

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