



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:	TP91651P224RA
Website:	www.rocpu.tw

ROCPCU TECHNOLOGY CO., LTD

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性能参数

- | | | | |
|---|---|---|---|
| 1 | 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. welding temperature: 320 °C± 20 °C
焊接温度: 320 °C± 20 °C
9. Welding duration: Less than 3 seconds in duration
焊接时长: Less than 3 seconds in duration
10. Nut assembly torque:5-14N
螺帽装配力矩:5-14N
11. Protection level:IP67
防护等级:IP67
12. Explosion prevention level: IK09
防暴等级: IK09 | 13. Working environment temperature: -20 °C~+55 °C
工作环境温度: -20 °C~+55 °C
14. Compression torque: ≤ 3.5N
按压扭力: ≤3.5N
15. Electrical life: 500000 cycles
电气寿命: 500000 cycles
16. mechanical: 500000cycles
机械寿命: 500000cycles
17. Operation method:Self repeating form
操作方式: 自复式
18. NO reverse thrust foot torque: ≤30N
NO反推脚扭力: ≤30N
19. LED lamp power consumption: 20m以下
LED灯功耗: 20m以下
20. LED lamp lifespan: 40000h
LED寿命: 40000h
21. LED color: Red
LED颜色: 红色 | 1 |
| 2 | | 2 | |
| 3 | | 3 | |

连接形式

- | | | |
|---|---|---|
| 4 | 1. Welding temperature of wire: 320 ± 20 °C
线材焊接温度: 320±20°C
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 |
|---|---|---|

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	A		B		C	D	E	F	G		

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	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				
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