



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
<b>ROCPCU TECHNOLOGY CO., LTD</b>			

PRODUCT NAME:	
MODEL NO: TP91949G212BS	
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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:2.50mm ± 0.10  
按压行程:2.50mm ± 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
10. Explosion prevention level: IK10  
防暴等级: IK10
11. Working environment temperature: -20 ℃~+55 ℃  
工作环境温度: -20 ℃~+55 ℃
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: green (C) blue wire (NO) yellow wire (NC)  
开关功能线材: 绿色(C) 蓝线 (NO) 黄线 (NC)

13. Electrical life: 50000 cycles  
电气寿命: 50000 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 lifespan: 40000 hours;  
LED灯寿命: 40000h;
18. LED light power consumption: below approximately 20mA  
LED灯功耗: 约20mA以下
19. LED light color: blue  
LED灯颜色: 蓝色

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	<b>材质参数</b>						
1	10	luminous zone 发光区	PC 塑料	1			
	9	LEDpin LED脚	Brass 黄铜	1		Silvering 镀银	
2	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			
3	5	LED Base LED基座	PC 塑料	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			
4	2	Housing 外壳	SUS 不锈钢	1			
	1	Key 按键	SUS 不锈钢	1			
	NO 序号	Part name 部件名	Material 材料	QTY 数量		Remark 备注	

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