

Part No.: A VP25F-M3P

Feature

- *Waterproof, IP65
- *Destruction resistance, IK09
- *Pin Terminal

Descriptions

*The crust of this push button switch with diameter $\Phi 25\text{mm}$ is Stainless Steel 按钮外壳是不锈钢
The material of button is Stainless Steel 按键材料是不锈钢

Applications

- *Shipping
- *Security Equipment
- *Household appliance
- *Medical equipment
- *Etc.

Package dimension (产品外型尺寸)

特征

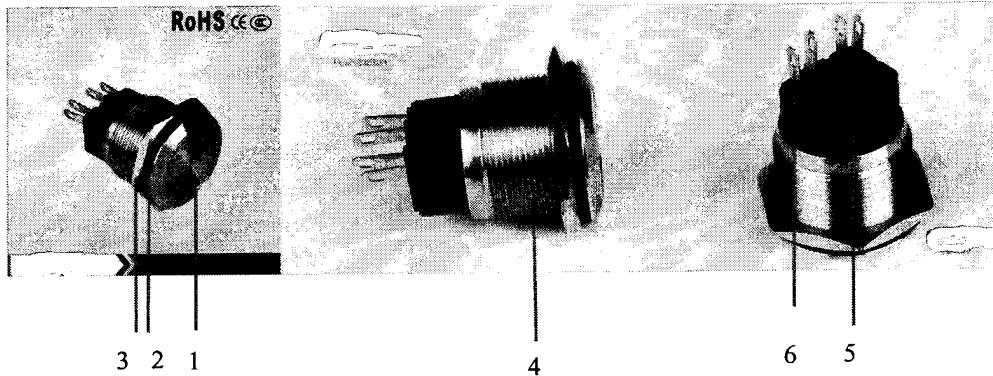
- *防水, IP65
- *抗破坏, IK09
- *接线插片

描述

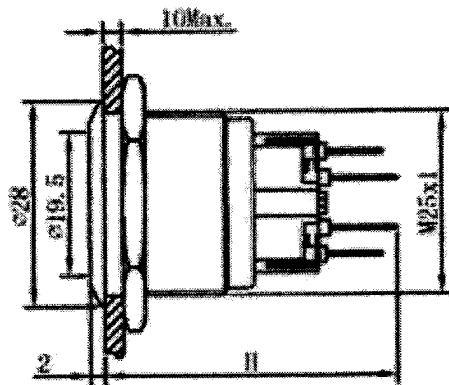
*这款 $\Phi 25\text{mm}$
按钮外壳是不锈钢
按键材料是不锈钢

应用

- *船舶
- *安防设备
- *家用电器
- *医疗设备
- *等等



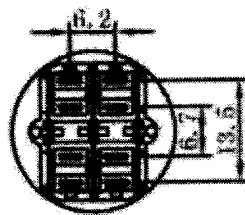
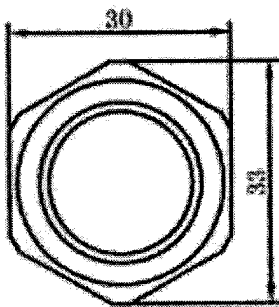
1. 按键 Button: 不锈钢 Stainless Steel
2. 硅胶防水垫圈 Black Waterproof Coil : Silicone rubber
3. 螺母 Nut: 黄铜镀镍 Nickel-plated Brass
4. 外壳 Crust: 不锈钢 Stainless Steel
5. 基座 Base: PBT
6. 黄铜 62 镀金引脚 Pin terminal: Gold-plated Brass 62



H(height) :

Momentary :39.8mm

Latching:41.8mm



Mounting Hole Size: Φ 25mm

Contact Configuration:1NO1NC/2NO2NC

Rating Value:5A/250VAC

Operation Type: Momentary/Latching

The Crust Material: Stainless Steel

IP Degree:IP65,IK09

● 开关结构说明 Switch Structure Explanation ● 引脚说明 Pin Description

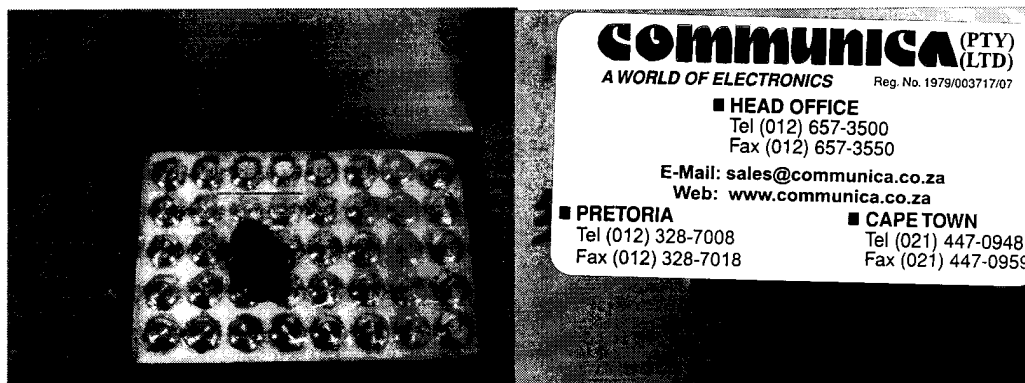
型式Type	Za	HBGQ22	HBGQ25
示意图 Diagram			
符号 Symbol			
说明 Explanation	具有四个端子的双断点快动转换触头开关 Double break snap-action changeover contacts switch with four terminals.	1,2,3,4 为一组开关 pin 1,2,3,4 are a set of switch 1、2为常闭触头 NC pin 1 pin 2 is normally closed contact NC. 3、4为常开触头 NO pin 3 pin 4 is normally open contact Number 常闭灯珠配置无正负级区分,灯珠已内置保护电阻无需外接 Normal lamp configuration has no differentiate between positive and negative, LED has built-in protection resistors, no need external connection. 灯珠与开关相对独立,可通过开关或外电路控制灯珠状态。 LED and switch pin are separated, but switch and external circuit can control the LED state by connecting the LED pin.	

主要参数 Main technical parameter

产品规格 Specification	AUP25F-M3S
头部形状 Head shape	平圆形 Flat Round
引脚类型 Terminal type	接线插片 Pin terminal
开关规格 Switch type	Za(双断点快动转换触头)Za(Double-break point fast-motion changeover contact)
接触电阻 Contact Resistance	$\leq 50m\Omega$
绝缘电阻 Insulation Resistance	$\geq 1000M\Omega$
绝缘强度 Dielectric Indensity	2000VAC
环境温度 Operating Temp	-20℃ - +55℃
机械寿命 Mechanical Life	1,000,000 times
电气寿命 Electric Life	50,000 times
面板厚度 Panel thickness	1-6mm
螺母扭矩 Nut Torque	5-14Nm
操作压力 Operating Stroke	约 about 5.5N
操作行程 Operating Degree	约 about 2.5mm
防护等级 Protection Degree	IP65 IK09

材料 Material	触点 Contact	银合金 Silver Alloy
	按钮 Button	不锈钢 Stainless Steel
	外壳 Case	不锈钢 Stainless Steel
	基座 Base	PBT

包装 Package



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WOYR2.E481341
Switches, Appliance and Special Use - Component

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E481341

Investigated to ANSI/UL 61058-1

					Pol/	Endurance						
Cat. No.	Load	Amps	Volts	Hz	Temp (°C)	Thr/ Cir	30C cycle	55C cycle	IP	Dis (mm)	SPCA	Std. Ed.
Push Button												
WUZHONG ELECTRIC CO. LTD.												
	R	5	125-250	50-60	T55	1/2,2/2-2.2,1.5	6K	10K	40	micro	-	2013-02-15

Marking: Company name, catalog, model or part number, electrical ratings and the Recognized Component Mark,  on the product or on the smallest unit container in which the product is packaged.

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Zhejiang LEAD Product Technic Co.,LTD

TEST REPORT

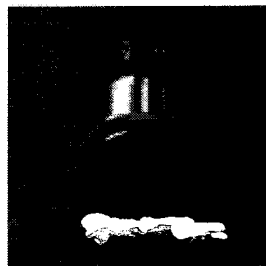
Refer. No: STL/R134868

1. Consigned test: IP65 Test
2. Testing laboratory: Zhejiang LEAD Product Technic Co., Ltd.
3. Date(s) of performance of test: Aug 9, 2013 ~ Aug 12, 2013
4. Test item description: Push Button Switch
5. Model/Type reference: N186608-1
6. Test sample quantity: 1
7. Test sample tag: 134868-1
8. Manufacturer: Yueqing Dahe Electric Co., Ltd.
9. Applicant: Yueqing Dahe Electric Co., Ltd.
10. Test standard: IEC60529:2001 Degrees of protection provided by enclosure(IP code)
11. Test results:

IEC60529:2001	Test	Requirement	Verdict
5.1.6	Protected against access to hazardous parts with a wire	The access probe of 1.0mm Φ shall not penetrate	P
5.2.6	Dust-tight	No ingress of dust	P
6.5	Protected against water jets	Water projected in jets against the enclosure from any direction shall have no harmful effects	P

Testing conclusion: the sample pass IP65 Test

12. Test instruction: only test on the surface of the push button
13. The test results presented in this report relate only to the object tested.
14. This test report relates to the a.m. test item. Without written permission of ZHEJIANG LEAD this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry the test mark on this or similar products.



Approved By:

Date: Aug 12, 2013

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