

产品概述 Overview

ONPOW26系列产品使用快速拆装与滑扣固定两种中座设计，能保证用户在不同使用场景下完成高效及可靠的安装作业；开关组合方式采用模块化结构，维护方便、组合灵活；新增快接开关块，接线高效且牢固；带灯发光模块为一体化结构，整体更小巧。

The ONPOW26 series products use two types of center seat designs: quick disassembly and sliding buckle fixation, which can ensure that users can complete efficient and reliable installation operations in different usage scenarios; The switch combination adopts a modular structure, which is easy to maintain and flexible to combine; Newly added quick connect switch block, with efficient and secure wiring; The illuminated module is an integrated structure, making it more compact as a whole.

规格 Specifications

产品包含按钮、旋钮、钥匙钮、推拉旋放式急停钮、蘑菇钮；Φ22、Φ30安装孔径，应用广泛。

The product includes buttons, knobs, key buttons, push-pull rotary emergency stop buttons, and mushroom buttons; The installation holes of Φ 22 and Φ 30 are widely used.

性能 Performance

开关采用优质阻燃材料，绝缘性能好，接触电阻小，耐振动。产品安全锁符合IEC60947-5-5,6-2标准；产品结构符合IEC60947-5-5,6.3.2标准；急停产品符合IEC60947-5-1，附件K，IEC60947-5-5,5-2标准。

The switch is made of high-quality flame-retardant materials, with good insulation performance, low contact resistance, and vibration resistance. The product safety lock complies with IEC60947-5-5,6-2 standards; The product structure complies with IEC60947-5-5,6.3.2 standards; Emergency stop products comply with IEC60947-5-1, Attachment K, IEC60947-5-5,5-2 standard.

结构 Structure

开关元件采用“双断点慢动、自洁”结构，积木式组合方式，可将多开关元件任意组合，能够达到多种特定控制电路的要求；开关采用独立“片状”设计，体积小，长度短，组合更灵活；隐蔽式接线端子，接线更加安全可靠。

The switch elements adopt a "double breakpoint slow motion, self-cleaning" structure and a modular combination method, which can combine many switch elements arbitrarily and meet the requirements of various specific control circuits; The switch adopts an independent "sheet" design, with small volume, short length, and more flexible combination; Concealed terminal blocks provide safer and more reliable wiring.

防护等级 Protection grade

常规配置为IP40，可定制IP65。

The standard configuration is IP40, and IP65 can be customized.

产品认证 Certification



开关CCC认证参数 CCC certification parameters for switches

额定绝缘电压 Ui	500V
约定自由空气发热电流 Ith	10A
额定冲击耐受电压 Uimp	2.5kV
额定电流/电压 Ie/Ue	AC-15: 5A/220V DC-13: 0.6A/220V
触点材料 Contact material	银合金 Silver alloy

安装孔尺寸及电路图 Installation hole size and circuit diagram

安装孔尺寸

电路图

开关代号11

1, 2为常闭触头NC

3, 4为常开触头NO

Switch code 11

1 and 2 are NC

3 and 4 are NO

类型
Type

A

B

C

备注
Notes

普通型、旋钮、钥匙
Ordinary type, knob, key

≥50

≥35

Φ22
or
Φ25

1、单位：mm

2、Φ30安装孔请向技术部咨询

蘑菇式
Mushroom

≥50

≥40

急停按钮

Emergency stop button

≥50

≥45

(螺母直径)
(Nut diameter variation)

1. Unit: mm

2. Please consult the technical department for installation holes with a diameter of 30

大蘑菇式
Big mushroom

≥70

≥70



性能特征 Performance characteristics

工作环境温度 Ambient Temperature		-25℃~+55℃(无冰冻)，开关本体周围必须空气流通 -25℃~+55℃(No freezing), air circulation must be maintained around the switch body
工作环境湿度 Environment Humidity		45~85% RH(无结露) 45~85% RH(No condensation)
初始接触电阻 Initial contact resistance		≤50mΩ
绝缘电阻 Insulation resistance		≥100MΩ(500VDC)
耐振动性 Vibration resistance		5~50赫兹，振幅约1.2mm 5~50Hz, amplitude about 1.2mm
耐压 Withstanding Voltage		3000VAC, 50Hz, 1 min
机械寿命 Mechanical Life	自复钮 Momentary	100万次 1,000,000 times
	自锁钮、选择钮 Latching, Selector	50万次 500,000 times
	钥匙钮、急停按钮 Key button, Emergency stop button	20万次 200,000 times
电气寿命 Electrical life		5万次以上 Over 50,000 times
接线能力 Wiring ability		螺纹连接，线直径：2×1.5mm²最大 Threaded connection, wire diameter: 2×1.5mm² maximum 螺纹压入式端子，接线能力：最小1×0.5mm² Threaded press in terminal, wiring capacity: minimum 1×0.5mm²
操作力 Operating power		最大带接线端子：2×1.5mm Maximum with terminal piece: 2×1.5mm
		最大不带接线端子：1×2.5mm² Maximum without terminal strip: 1×2.5mm²
操作行程 Operation itinerary		约5.5mm(按钮) about 5.5mm (button)
污染等级 Pollution degree		3级 Level 3
紧固扭矩 Tightening torque		螺母：约0.6N·m 螺丝：0.8N·m Nut: about 0.6N·m Screw: 0.8N·m

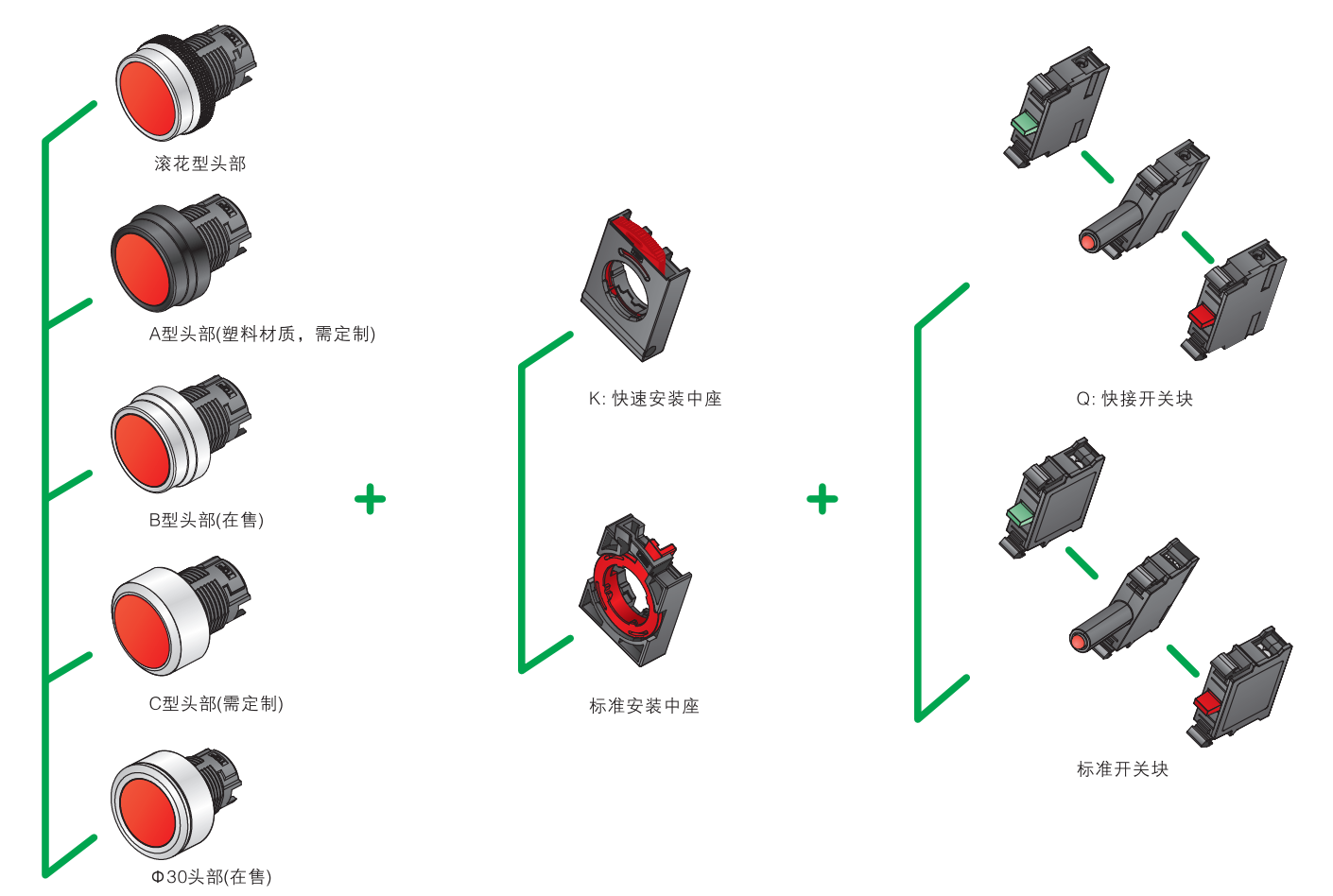
灯珠规格 Lamp specifications

LED寿命 LED Life	电流 Current	允许电压波动范围 Voltage fluctuation range	电路图 Circuit diagram
≥40000h	<20mA	DC: ±10% AC: ±20%	

ONPOW26系列型号说明 ONPOW26 series model description

对应符号 Symbol	符号名称 Symbol Name	具体说明 Specific Explanation
◇	安装孔径 Installation aperture	30: Φ30mm / 无字母表示 Φ22mm 30: Φ 30mm / no letter indicating Φ 22mm
☆	头部类型 Head type	A: A型头部(塑料头部,需定制) / B: B型头部(在售) / C: C型头部(需定制) / 无字母表示滚花型头部 A: A-type head (plastic head, customized) / B: B-type head (on sale) / C: C-shaped head (customized)/no letter indicating embossed head
★	中座类型 Seat type	K: 快速安装中座 / 无字母表示标准安装中座 K: Quick installation center seat/no letter indicating standard installation center seat
○	开关块类型 Switch block type	Q: 快速接插型开关块 / 无字母表示标准型开关块 Q: Quick connect switch block / Standard switch block without letter representation
□	开关组合 Switch combination	11(1NO1NC) / 10(1NO) / 01(1NC) / 20(2NO) / 02(2NC) 22(2NO2NC) / 40(4NO) / 04(4NC) / 31(3NO1NC) / 13(1NO3NC) 30(3NO) / 03(3NC) / 21(2NO1NC) / 12(1NO2NC)
■	操作类型 Operation type	无字母表示普通自复钮 / Z: 自锁按钮 / P: 金属平钮 / ZP: 自锁金属面平钮 / E: 环形带灯 / ZE: 自锁环形带灯 / X: 旋钮 / Y: 钥匙 / M: 蘑菇钮 / ZM: 自锁蘑菇钮 / MB: B型蘑菇钮 / ZMB: 自锁B型蘑菇钮 / TSA: A型急停钮 / TSB: B型急停钮 / TSC: C型急停钮 No letters indicate ordinary self resetting button / Z: self-locking button / P: metal flat button / ZP: self-locking metal surface flat button / E: circular strip light / ZE: self-locking circular strip light / X: knob / Y: key / M: mushroom button / ZM: self-locking mushroom button / MB: B-type mushroom button / ZMB: self-locking B-type mushroom button / TSA: A-type emergency stop button / TSB: B-type emergency stop button / TSC: C-type emergency stop button
◆	选择钮及钥匙钮操作位置 Selector and key button operation position	2:二位置 / 3:三位置 2: Two positions / 3: Three positions
●	选择钮及钥匙钮动作类型 Selector and key button action types	1:保持式 / 3:全自复式 1: Maintaining / 3: Fully self compound
△	颜色 color	R:红 / G:绿 / Y:黄 / B:蓝 / W:白 / N:黑 R: Red / G: Green / Y: Yellow / B: Blue / W: White / N: Black
▲	带灯电压 Lamp voltage	5V:AC/DC5~6V 12V:AC/DC12~24V 110V:AC/DC110~220V 6V:AC/DC5~6V 24V:AC/DC12~24V 220V:AC/DC110~220V 220VC(可定制):AC220V电容降压; 其他电压可定制。 220VC (customizable): AC220V capacitor voltage reduction; Other voltages can be customized
※	防护等级 Protection grade	无字母代表IP40 / P:IP65 No letters represent IP40/P: IP65

ONPOW26系列结构图解 ONPOW26 series structural diagram



ONPOW26系列拆装示意图 ONPOW26 Series Disassembly and Assembly Diagram

标准型 安装牢固防误操作
Standard type Install firmly to prevent misoperation



① 向上推动红色卡扣
Push the red buckle upwards

② 顺时针转动卡扣
Rotate the buckle clockwise

③ 拔出头部
Pull out the head

快速安装型 拆装方便更高效
Quick installation type Easy to disassemble and assemble, more efficient

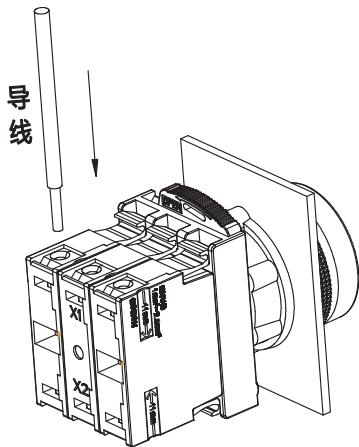


① 顺时针转动卡扣
Rotate the buckle clockwise

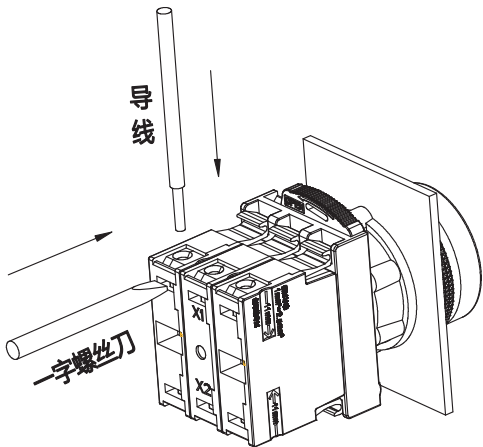
② 头部自动弹出
Head automatically pops up

③ 卡扣自动复位
Automatic reset of buckle

ONPOW26系列快接式开关块安装示意图 Installation diagram of ONPOW26 series quick connect switch block



刚性线
Rigid line



柔性线
Flexible line

推荐以1mm²–2.5mm²单股铜线直插使用，如使用其他规格导线，请参照下表
Recommend using 1mm²–2.5mm² single stranded copper wire for direct insertion.
If using other specifications of wires, please refer to the table below



导线规格 (mm ²) Wire specifications	剥线长度 (mm) Strip length	首次卡线拉力 (N) First clamping tension	可并线数量 (条) Number of parallel lines (lines)	浸锡厚度 (mm) Tin immersion thickness
0.2	11	≥ 30	4	≤ 0.3
0.3	11	≥ 30	4	≤ 0.3
0.5	11	≥ 50	2	≤ 0.3
1	11	≥ 80	2	≤ 0.3
1.5	11	≥ 80	1	≤ 0.3
2	11	≥ 80	1	≤ 0.3
2.5	11	≥ 80	1	≤ 0.3

ONPOW26系列急停按钮特性 ONPOW26 series emergency stop button features

符合国际标准

Complies with international standards

安全锁定结构

Secure locking structure

即使因疏忽而接触到，锁定的机构也不应被解锁，直至操作部的机构被复位为止。

该特征符合IEC60947-5-5,6-2(GB/T 14048.14,6.2)标准，可防止紧急停止开关的非主观性操作。

Even if accidentally touched, the locked mechanism should not be unlocked until the mechanism of the operating part is reset. This feature complies with the IEC60947-5-5,6-2 (GB/T 14048.14,6.2) standard and can prevent non subjective operation of emergency stop switches.

直接开路动作功能

Direct open circuit action function

即使触点被熔接，也可通过用力按压按钮使触点断开，从而使电路被切断。

符合IEC60947-5-1，附件K(GB/T 14048.5附录K)，IEC60947-5-5，5-2(GB/T 14048.14,5.2)。

Even if the contacts are fused together, they can be disconnected by pressing the button with force, thereby cutting off the circuit. Compliant with IEC60947-5-1, Appendix K (GB/T 14048.5 Appendix K), IEC60947-5-5，5-2(GB/T 14048.14,5.2)。

安全按钮设计

Safety button design

操作头部具备可防止按钮与面板之间夹入异物的结构。操作头部结构设计可防止在面板前面强行拆卸按钮。

符合IEC60947-5-5,6.3.2(GB/T 14048.14,6.3.2)

The operating head has a structure that can prevent foreign objects from being trapped between the button and the panel. The design of the operating head structure can prevent the button from being forcibly removed in front of the panel. Compliant with IEC60947-5-5，6.3.2 (GB/T 14048.14，6.3.2)

急停按钮两种操作方式解锁

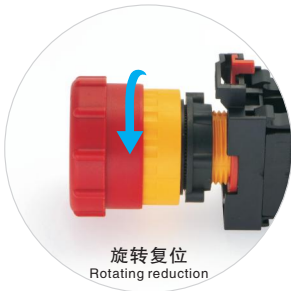
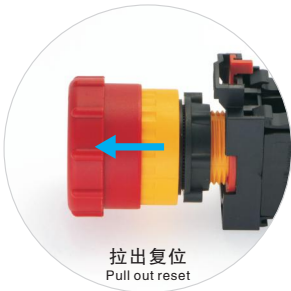
Unlock the emergency stop button in two ways

按压锁定，拉出或旋转复位。

拉出或旋转均可进行复位操作，不仅安全更方便。

Press to lock, pull out or rotate to reset.

Both pulling out and rotating can perform a reset operation, which is not only safe but also convenient.



产品图样 Product drawings

规格参数 Specification parameters

外形尺寸 Dimensions



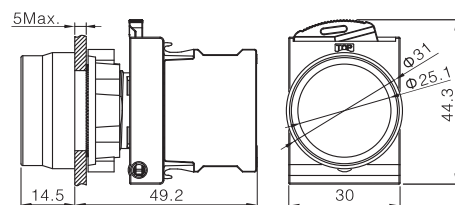
ONPOW26BK-□■P/※

开关组合□ 11(INO1NC) 0(INO) 1(INC) /
Contact s 其他开关组合参照型号说明
Other switch combinations refer to model description

操作类型■ 无字母表示自复 /: 锁
Operation None letters means self-renewing / locking

防护等级※ 无字母代表 IP40 /P6B
Protection No letters represent IP40 / P6B

适用附件
Appendix T04A



ONPOW26BK-□■△/▲/※

开关组合□ 11(INO1NC) 0(INO) 1(INC) /
Contact s 其他开关组合参照型号说明
Other switch combinations refer to model description

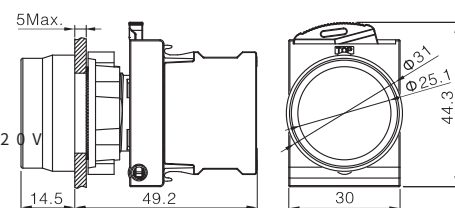
操作类型■ 无字母表示自复 /: 锁
Operation None letters means self-renewing / locking

颜色△ R G Y B W N
Color

带灯电压▲ 6V / 12V / 24V / 110V / 220V
Lamp voltage

防护等级※ 无字母代表 IP40 /P6B
Protection No letters represent IP40 / P6B

适用附件
Appendix T 0 4 A



ONPOW26BK-□■E/△/▲/※

开关组合□ 11(INO1NC) 0(INO) 1(INC) /
Contact s 其他开关组合参照型号说明
Other switch combinations refer to model description

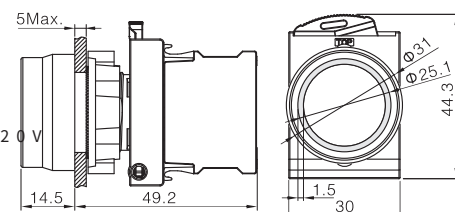
操作类型■ 无字母表示自复 /: 锁
Operation None letters means self-renewing / locking

颜色△ R G Y B W
Color

带灯电压▲ 6V / 12V / 24V / 110V / 220V
Lamp voltage

防护等级※ 无字母代表 IP40 /P6B
Protection No letters represent IP40 / P6B

适用附件
Appendix T 0 4 A



ONPOW26BK-□X/◆/◇/△/▲/※

开关组合□ 参照型号说明
Contact structure Refer to the model description

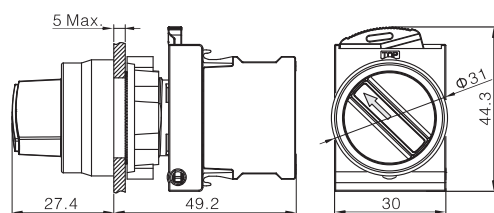
操作位置◆ 21 23 31 33
Operating position

颜色△ R G Y B W
Color

带灯电压▲ 6V / 12V / 24V / 110V / 220V
Lamp voltage

防护等级※ 无字母代表 IP40 / P: IP65
Protection degree No letters represent IP40 / P: IP65

适用附件
Appendix T04A



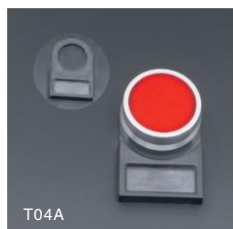
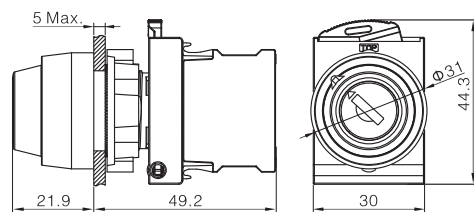
ONPOW26BK-□Y/◆/◇/※

开关组合□ 参照型号说明
Contact structure Refer to the model description

操作位置◆ 21 23 31 33
Operating position

防护等级※ 无字母代表 IP40 / P: IP65
Protection degree No letters represent IP40 / P: IP65

适用附件
Appendix T04A



T04A

产品图样 Product drawings

规格参数 Specification parameters

外形尺寸 Dimensions



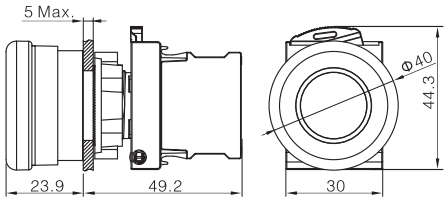
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Contact structure Other switch combinations refer to the model description

操作类型■ 无字母表示自复 / Z: 自锁
Operation mode No letter means Momentary / Z: Latching

颜色△ R G
Color

带灯电压▲ 6V / 12V / 24V / 110V / 220V
Lamp voltage

防护等级※ 无字母代表IP40 / P:IP65
Protection degree No letters represent IP40 / P: IP65



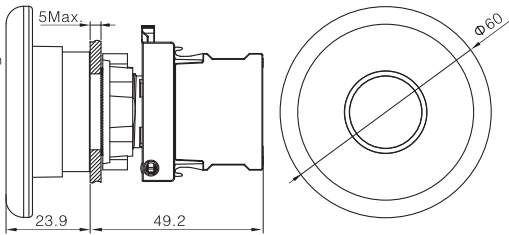
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Contact structure Other switch combinations refer to the model description

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颜色△ R G
Color

带灯电压▲ 6V / 12V / 24V / 110V / 220V
Lamp voltage

防护等级※ 无字母代表IP40 / P:IP65
Protection degree No letters represent IP40 / P: IP65



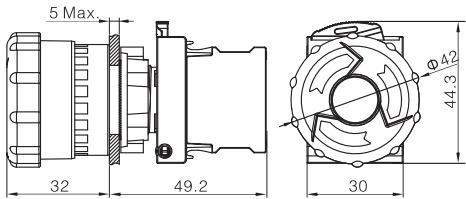
操作方式 按压锁定，拉出或旋转复位
Operating mode Press to lock, pull out or rotate to reset

开关组合□ 11(1NO1NC) / 01(1NC) / 02(2NC) / 其他开关组合参照型号说明
Contact structure Other switch combinations refer to the model description

带灯电压▲ 6V / 12V / 24V / 110V / 220V
Lamp voltage

防护等级 无字母代表IP40 / P:IP65
Protection degree No letters represent IP40 / P: IP65

适用附件 T14-2260 / T26
Appendix



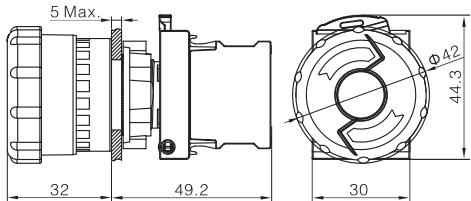
操作方式 按压锁定，拉出或旋转复位
Operating mode Press to lock, pull out or rotate to reset

开关组合□ 11(1NO1NC) / 01(1NC) / 02(2NC) / 其他开关组合参照型号说明
Contact structure Other switch combinations refer to the model description

带灯电压▲ 6V / 12V / 24V / 110V / 220V
Lamp voltage

防护等级 无字母代表IP40 / P:IP65
Protection degree No letters represent IP40 / P: IP65

适用附件 T14-2260 / T26
Appendix



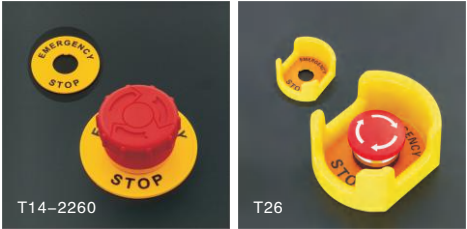
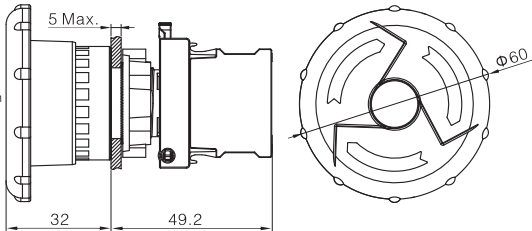
操作方式 按压锁定，拉出或旋转复位
Operating mode Press to lock, pull out or rotate to reset

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Contact structure Other switch combinations refer to the model description

带灯电压▲ 6V / 12V / 24V / 110V / 220V
Lamp voltage

防护等级 无字母代表IP40 / P:IP65
Protection degree No letters represent IP40 / P: IP65

适用附件 T14-2260
Appendix



产品图样 Product drawings

规格参数 Specification parameters

外形尺寸 Dimensions

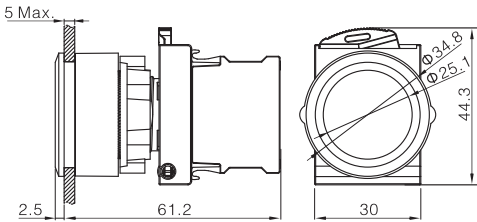


ONPOW2630K-□P/※

开关组合□ 11(1NO1NC) / 10(1NO) / 01(1NC) /
Contact structure 其他开关组合参照型号说明
Other switch combinations refer to the model description

操作类型■ 无字母表示自复 / Z: 自锁
Operation mode No letter means Momentary / Z: Latching

防护等级※ 无字母代表IP40 / P: IP65
Protection degree No letters represent IP40 / P: IP65



ONPOW2630K-□■/△/▲/※

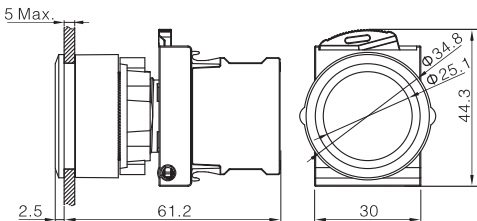
开关组合□ 11(1NO1NC) / 10(1NO) / 01(1NC) /
Contact structure 其他开关组合参照型号说明
Other switch combinations refer to the model description

操作类型■ 无字母表示自复 / Z: 自锁
Operation mode No letter means Momentary / Z: Latching

颜色△ R G Y B W N
Color

带灯电压▲ 6V / 12V / 24V / 110V / 220V
Lamp voltage

防护等级※ 无字母代表IP40 / P: IP65
Protection degree No letters represent IP40 / P: IP65



ONPOW2630K-□■E/△/▲/※

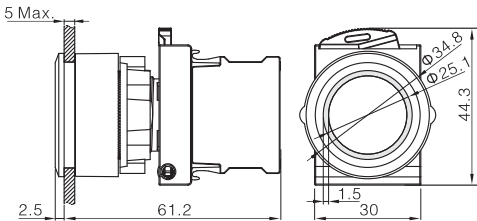
开关组合□ 11(1NO1NC) / 10(1NO) / 01(1NC) /
Contact structure 其他开关组合参照型号说明
Other switch combinations refer to the model description

操作类型■ 无字母表示自复 / Z: 自锁
Operation mode No letter means Momentary / Z: Latching

颜色△ R G Y B W
Color

带灯电压▲ 6V / 12V / 24V / 110V / 220V
Lamp voltage

防护等级※ 无字母代表IP40 / P: IP65
Protection degree No letters represent IP40 / P: IP65



ONPOW2630K-□X/◆/△/▲/※

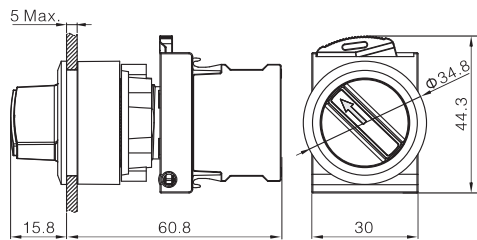
开关组合□ 参照型号说明
Contact structure Refer to the model description

操作位置◆ 21 23 31 33
Operating position

颜色△ R G Y B W
Color

带灯电压▲ 6V / 12V / 24V / 110V / 220V
Lamp voltage

防护等级※ 无字母代表IP40 / P: IP65
Protection degree No letters represent IP40 / P: IP65

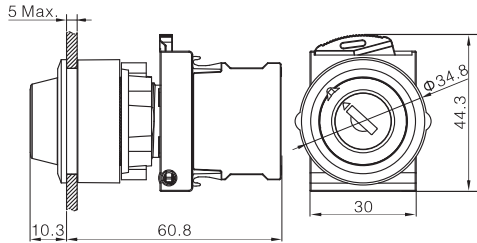


ONPOW2630K-□Y/◆/△/※

开关组合□ 参照型号说明
Contact structure Refer to the model description

操作位置◆ 21 23 31 33
Operating position

防护等级※ 无字母代表IP40 / P: IP65
Protection degree No letters represent IP40 / P: IP65



产品图样 Product drawings

规格参数 Specification parameters

外形尺寸 Dimensions



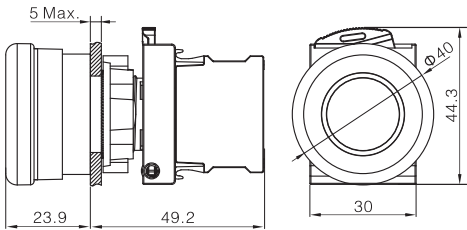
开关组合□ 11(1NO1NC) / 10(1NO) / 01(1NC) /
Contact structure 其他开关组合参照型号说明
Other switch combinations refer to the model description

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颜色△ R G
Color

带灯电压▲ 6V / 12V / 24V / 110V / 220V
Lamp voltage

防护等级※ 无字母代表IP40 / P:IP65
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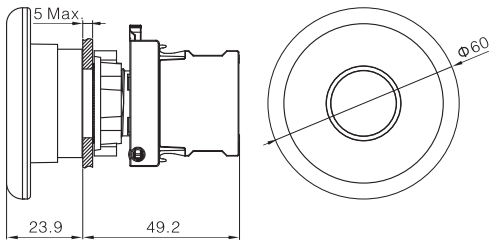
开关组合□ 11(1NO1NC) / 10(1NO) / 01(1NC) /
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颜色△ R G
Color

带灯电压▲ 6V / 12V / 24V / 110V / 220V
Lamp voltage

防护等级※ 无字母代表IP40 / P:IP65
Protection degree No letters represent IP40 / P: IP65

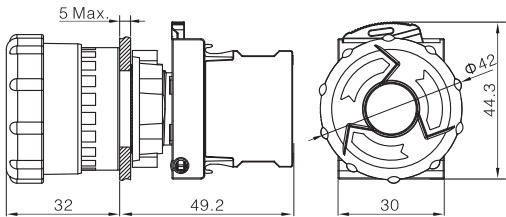


操作方式 按压锁定，拉出或旋转复位
Operating mode Press to lock, pull out or rotate to reset

开关组合□ 11(1NO1NC) / 01(1NC) / 02(2NC) /
Contact structure 其他开关组合参照型号说明
Other switch combinations refer to the model description

带灯电压▲ 6V / 12V / 24V / 110V / 220V
Lamp voltage

防护等级 无字母代表IP40 / P:IP65
Protection degree No letters represent IP40 / P: IP65

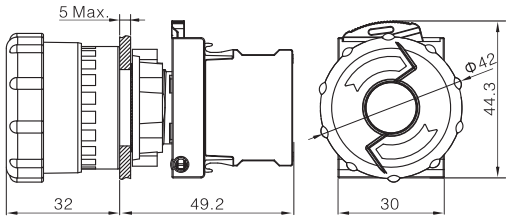


操作方式 按压锁定，拉出或旋转复位
Operating mode Press to lock, pull out or rotate to reset

开关组合□ 11(1NO1NC) / 01(1NC) / 02(2NC) /
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