

## BXK

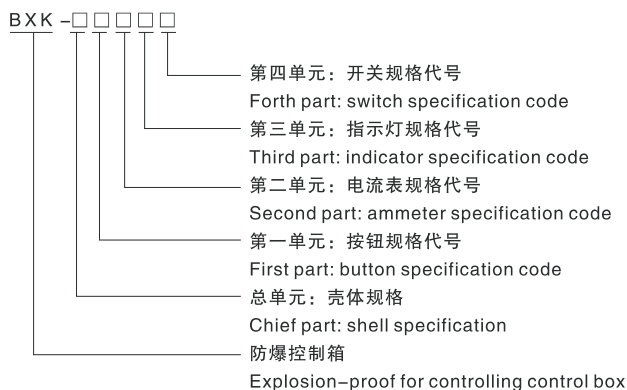
系列防爆控制箱(II C)



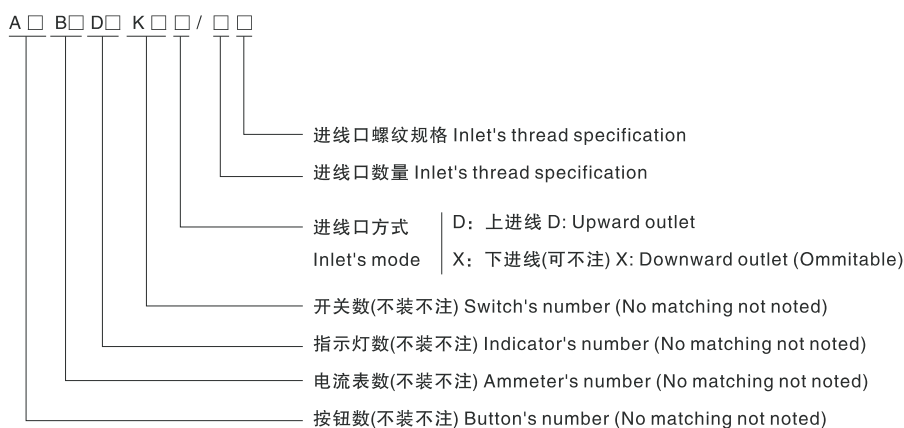
### 适用范围 Application

- 适用于1区、2区危险场所。
- 适用于II A、II B、II C类，温度组别为T1~ T6的爆炸性气体环境。
- Can be used in hazardous areas: Zone 1 and Zone 2
- Can be used in explosive gas atmospheres of Category IIA、IIB and、II C where the temperature classification is T1 ~ T6.

### 型号含义 Model implication



### 总单元含义 Application of chief part



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Type explosion-proof control box (II C)

第一单元、第二单元、第三单元、第四单元

含义参见P74

II B类时、开关代号见B-100。

指示灯代号和按钮代号见B-097。

II C类时、开关代号见B-100。

指示灯代号和按钮代号见B-105。

\*注：控制箱的安装方式为挂式，如用户有其它需要请注明。

Application of chief part, first part, second part, third part, forth part to be seen page 74.

If IIB group, the code of switch to be seen pageB-100.

The code of indicator and button to be seen pageB-097.

If IIC group, the code of switch to be seen page B-100.

The code of indicator and button to be seen page B-105.

\* Note: The mounting mode of controller is pendant type, please note if heed.

### 技术参数 Technical parameters

■ 执行标准：GB 3836.1、GB 3836.2、  
Exdemb II CT6Gb、

■ 防爆标志：Exd II CT6/DIPA20TA,T6

■ 使用类别：AC-3、AC-4

■ 额定电压：AC 380/220V

■ 额定电流：10A

■ 防护等级：IP65

■ 防腐等级：WF1

■ 进线口规格：G3/4" ~ G1 1/2"

■ 电缆规格：φ 9mm~ φ 25mm

■ Implementing the standard : GB 3836.1、  
GB 3836.2、

GB 3836.3、  
IEC60079

■ Explosion-proof mark: Exdemb II CT6Gb、

Exd II CT6/DIPA20TA,T6

■ Usage: AC-3、AC-4

■ Rated voltage: AC380/220V

■ Rated current: 10A

■ Protection grade: IP65

■ Corrosion-proof grade: Wf1

■ Inlet specification: G3/4" ~ G1 1/2"

■ Cable specification: φ 9mm~ φ 25mm

### 产品特点 Features

■ 产品一般为复合结构，外壳采用增安型结构，壳体壳盖接合处为迷宫式结构，密封条采用耐高温、抗老化硅橡胶，具有良好的防尘、防水等性能；

■ 外壳采用ZL102铝合金压铸造型，表面高压静电喷塑；

■ 内装防爆元件：指示灯、电流表、转速表、电位器、控制按钮及控制转换开关等，控制箱内装元件可根据用户要求进行排列，可实现多种功能；

■ 控制开关由多种型号及不同功能可供用户选择；

■ 本产品形式多样，订货时请用户提供完整的电气系统图。

■ The product is generally of composite structure, with the increased safety type structure adopted for housing, the cover joint of which is of labyrinth structure. The high temperature resistant and ageing resistant silicone rubber is adopted for sealed strip and is provided with good dustproof, waterproof and other performances;

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### 系列防爆控制箱(II C)

- The housing is die-cast by adopting ZL102 aluminum alloy, with high voltages static spray on surface;
- Six built-in explosion-proof pieces: Indicator lamp, ammeter, tachometer, potentiometer, control button and control selector, etc. The built-in elements in control box can be arranged according to customer requirements and can realize manifold functions;
- The control switch includes multiple models and different functions for customer to select;
- This product is multitudinous. Please provide an intact electrical systematic drawing when user places an order.

### 外形及安装举例 Outline and mounting example

