

## BZC53

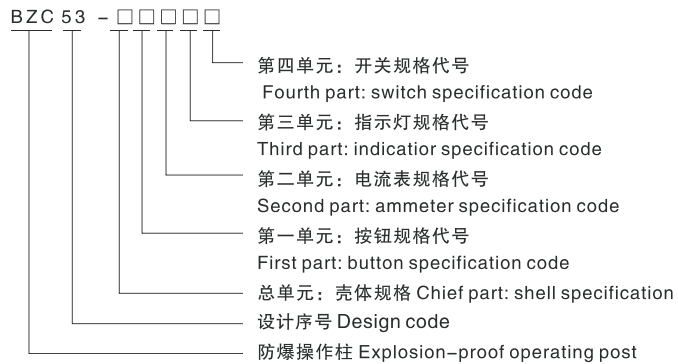
系列防爆操作柱(II C)



### 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 and IIB and 、II C where the temperature classification is T1 ~ T6.

### 型号含义 Model implication



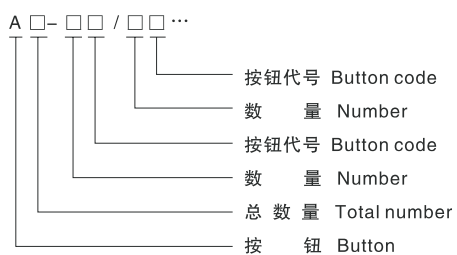
### 总单元含义 Application of chief part



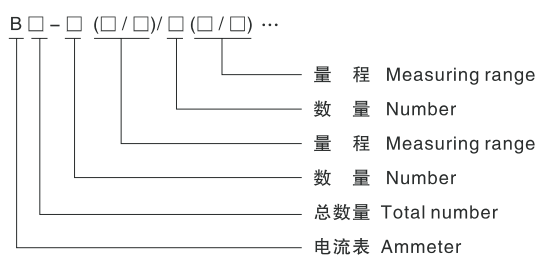
## BZC53

Type explosion-proof operating post (II C)

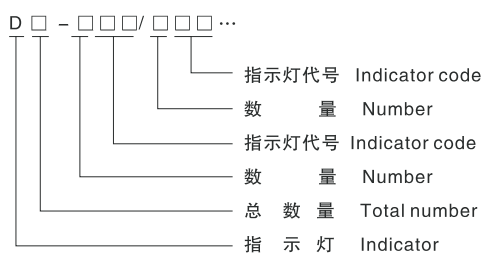
### 第一单元含义 Application of first part



### 第二单元含义 Application of second part



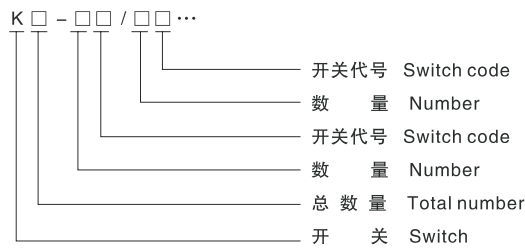
### 第三单元含义 Application of third part



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### 第四单元含义 Application of forth part



### 技术参数 Technical parameters

- 执行标准: GB 3836.1、GB 3836.2、GB 3836.3、IEC60079
- 防爆标志: Exdemb II CT6 Gb
- 额定电压: AC 380/220V
- 额定电流: 10A
- 防护等级: IP65
- 防腐等级: WF1
- 使用类别: AC-3、AC-4
- 引入口螺纹: G1",
- 电缆外径( $\phi$ , mm): 12~17
- Implementing the standard : GB 3836.1、GB 3836.2、GB 3836.3、IEC60079
- Explosion-proof mark: Exdemb II CT6 Gb
- Rated voltage: AC 380/220V
- Rated current: 10A
- Protection grade: IP65
- Explosion-proof class: WF1
- Using type: AC-3、AC-4
- Inlet's thread: G1"
- Cable spec ( $\phi$ , mm): 12~17

### 产品特点 Features

- 壳体采用ZL102铝合金压铸成型, 表面高压静电喷塑;
- 内装指示灯、按钮、万能转换开关和电流表, 可按用户要求配装其他仪表;
- 万能控制开关多种电气功能, 用户可按要求选择;
- 可根据用户要求, 配装防雨罩;
- 钢管或电缆布线。
- The housing is die cast in aluminum alloy, with high voltage static plastic-sprayed surface.
- Besides built-in indicator lamp, button, universal change-over switch and ammeter, other meters can be mounted according to users' requirements.
- User can select manifold electric functions of all-purpose control switch according to the requirement;
- The rain screen may be provided at request of users.
- Conduit wiring or cable wiring.

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### 订货须知及举例 Not ice if ordering and example

本产品可在户内或户外使用，如在户外使用，建议配备防雨罩，提高产品的防护性能；

一、总单元中注明所需开关、按钮、指示灯、电流表数量规格、产品安装方式、进线方式；

二、分单元中详细注明开关、按钮、指示灯、电流表各自的参数，如数量、规格、电压等；

如：一表一开关立式，开关代号为A，表量程为100/5，应标注为：BZC53-B1K1L

B1-1 ( 100/5 )

K1-1A

二钮一表二灯挂式，表量程为200/5，指示灯为220V红绿各1个，2个按钮规格均为一常开一常闭。标注为：BZC53-A2B1D2G

A2-2I

B1-1(200/5)

D21Rd/1Gd

The product can be used indoors or outdoors, if used outdoors, it shall be provided with the rain screen to enhance the product protection performance.

1、In the general unit, please specify the quantity and specification of required switch, button, indicator lamp as well as ammeter respectively, installation way and inlet way of product.

2、In the branch unit, please specify the parameters of switch, button, indicator lamp and ammeter respectively, such as quantity, spec. And voltage, etc.

One meter one switch vertical type, the code of the switch is A, one meter the measuring range is 100/5. BZC53-B1K1L

B1-1(100/5)

K1-1A

Two buttons one meter pendant type, two indicators one meter, the measuring range is 200/5, one red indicator, one green indicator, the voltage is 220V, two buttons are 1NO+1NC. BZC53-A2A1D2G

A2-2I

B1-1(200/5)

D2-1Rd/1Gd

#### 指示灯代号 Indicator code

代号 Code	a	b	c	d	e
电压 Voltage(V)	12	24	36	220	380

#### 按钮代号 Button code

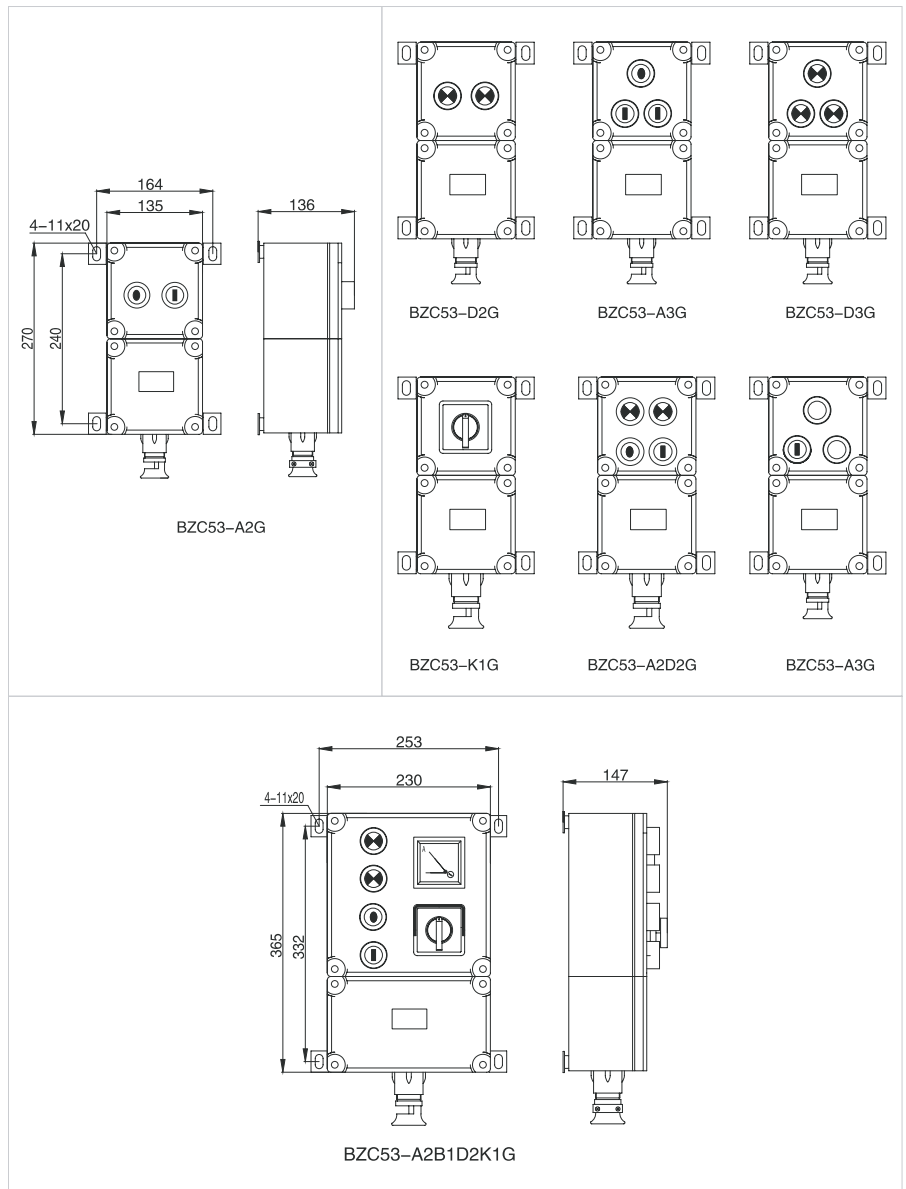
代号 Code	I	II	III
按钮触头形式 Form of button contact	一常开一常闭 1NO+1NC	二常开 2NO	二常闭 2NC

代号 Code	R	G	Y	W
颜色 Color	红色 Red	绿色 Green	黄色 Yellow	白色 White

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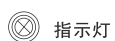
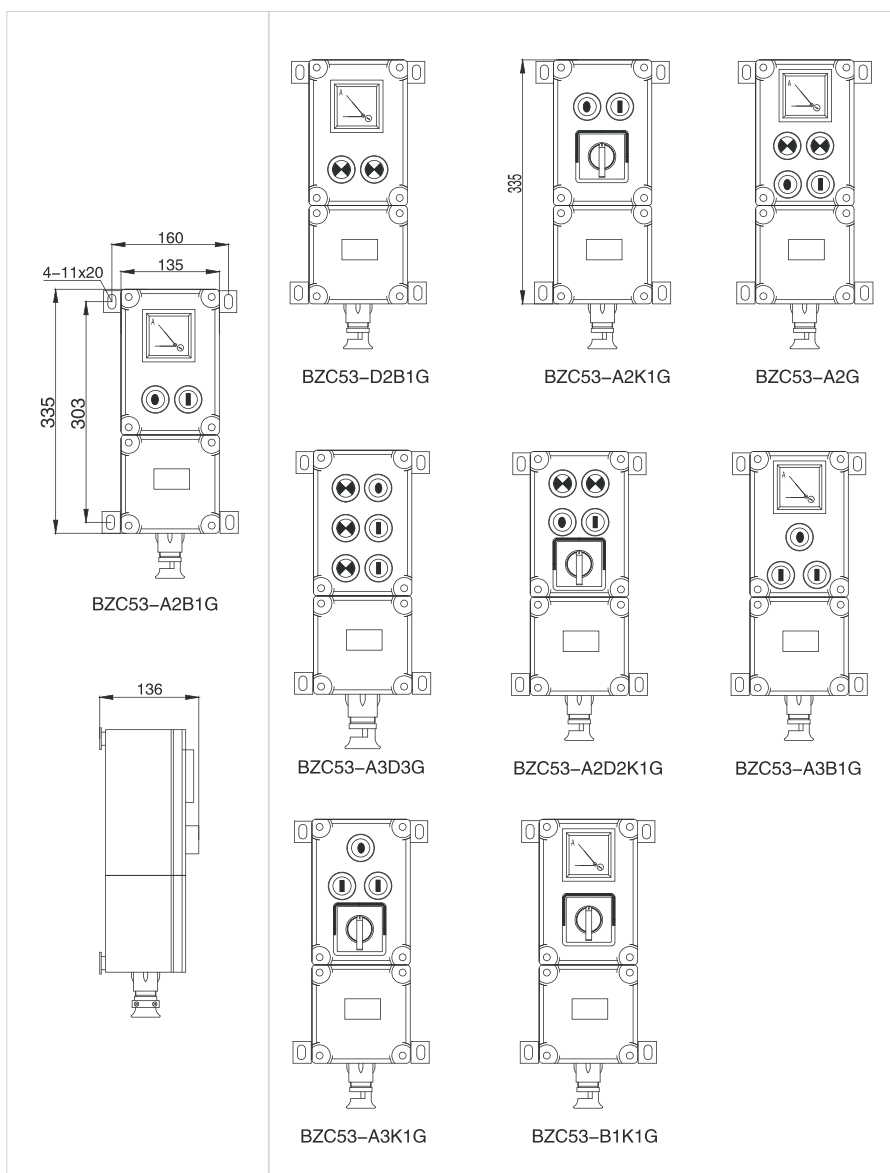
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### 外形及安装举例 Outline and mounting example

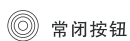


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指示灯



常闭按钮



常开按钮



电流表



转换开关

注：以上举例仅为挂式，当用作立柱式进线时，取消安装架换上相应的引入装置。