BZC53

Type explosion–proof operating post (ⅡC)





Application

■ Can be used in hazardous areas: Zone 1 and Zone 2

■ Can be used in explosive gas atmospheres of Category IIA and IIB and 、ⅡC where the temperature classification is T1 ~ T6.

Model implication

BZC 53 – □□□□□□

- Fourth part: switch specification code
- Third part: indicatior specification code
- Second part: ammeter specification code
- First part: button specification code
- Chief part: shell specification
- Design code
- Explosion–proof operating post

Application of chief part

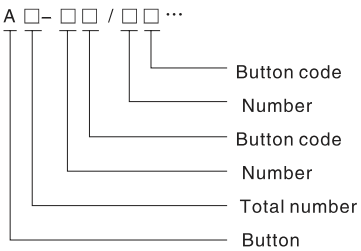
A□B□D□K□□□□

- Inlet's number
- Inlet's mode
  - B: Back inlet
  - D: Upper incoming line
  - X: Lower incoming line (Ommitable)
- Mounting mode
  - G: Pendant
  - L: Vertical
- Switch's number (No matching not noted)
- Indicator's number (No matching not noted)
- Ammeter's number (No matching not noted)
- Button's number (No matching not noted)

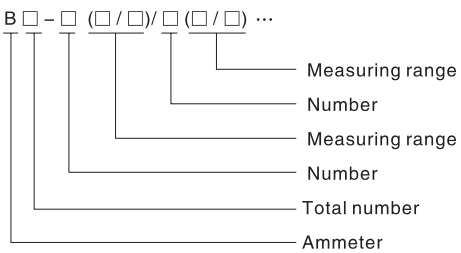
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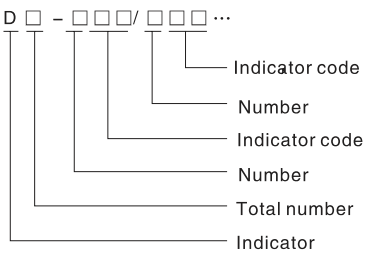
Application of first part



Application of second part



Application of third part



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Application of forth part

K□ – □□ / □□ ···

- Switch code
- Number
- Switch code
- Number
- Total number
- Switch

Technical parameters

- Implementing the standard：GB 3836.1、GB 3836.2、GB 3836.3、IEC60079
- Explosion–proof mark：Exdemb ⅡCT6 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 (ϕ, mm)：12 ~ 17

Features

- 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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Not ice if ordering and example

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 measuringrange is 200/5, one red indiator, one green indicator, the voltage is 220V, twobottons are 1NO+1NC.BZC53–A2A1D2G

A2–2I

B1–1(200/5)

D2–1Rd/1Gd

Indicator code

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

Button code

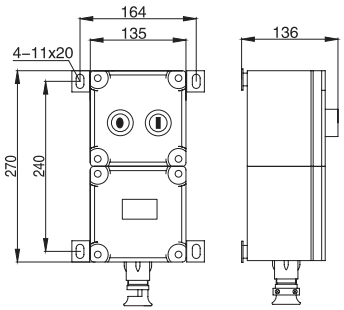
Code	Ⅰ	Ⅱ	Ⅲ
Form of button contact	1NO+1NC	2NO	2NC

Code	R	G	Y	W
Color	Red	Green	Yellow	White

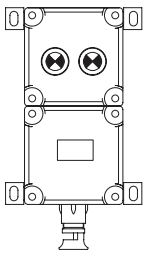
BZC53

Type explosion–proof operating post (Ⅱ C)

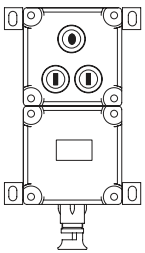
Outline and mounting example



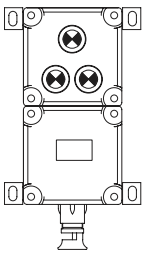
BZC53–A2G



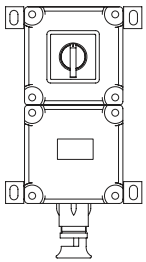
BZC53–D2G



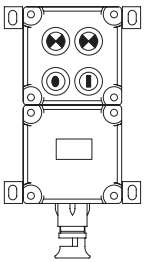
BZC53–A3G



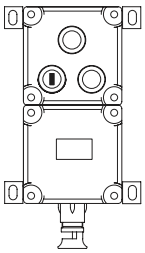
BZC53–D3G



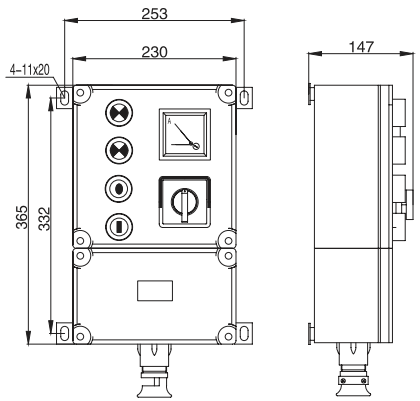
BZC53–K1G



BZC53–A2D2G



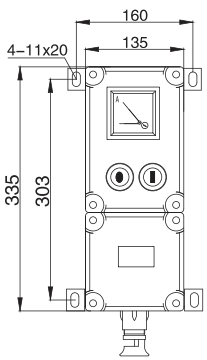
BZC53–A3G



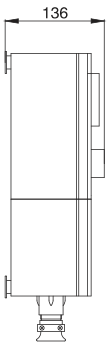
BZC53–A2B1D2K1G

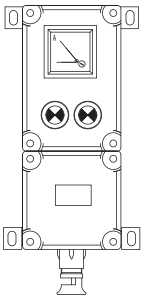
BZC53

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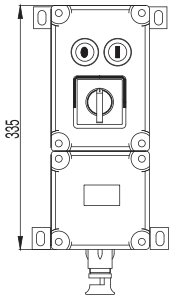


BZC53–A2B1G

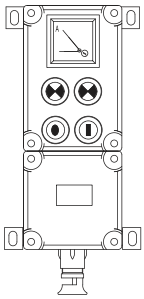




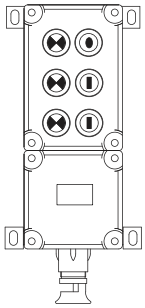
BZC53–D2B1G



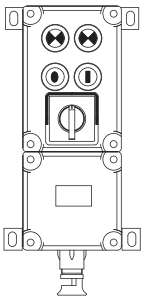
BZC53–A2K1G



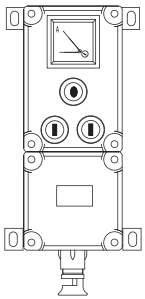
BZC53–A2G



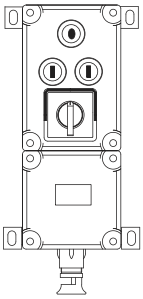
BZC53–A3D3G



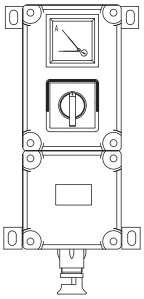
BZC53–A2D2K1G



BZC53–A3B1G



BZC53–A3K1G



BZC53–B1K1G

指示灯　常闭按钮　常开铰钮　A 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。