# BZC8030

Ttype explosion–proof corrosion–proof operating post ( Ⅱ C)



## Application

- 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.

## Model implication

BZC 8030 – □□□□

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

## Application of chief part

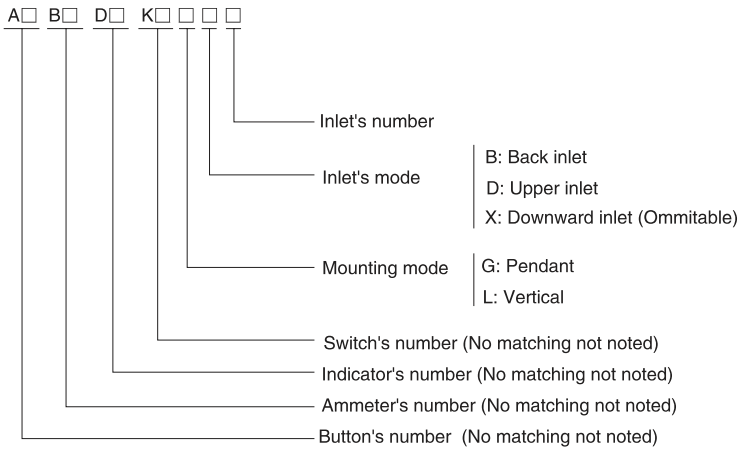
A□ B□ D□ K□ □ □ □

- Inlet's number
- Inlet's mode
  - B: Back inlet
  - D: Upper inlet
  - X: Downward inlet (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)

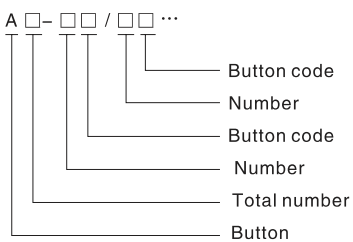
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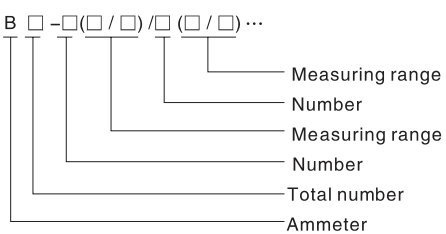
### Application of chief part




### Application of first part



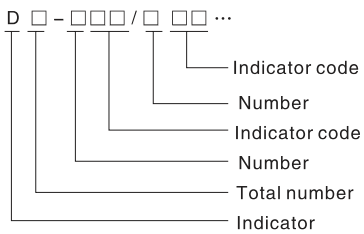

### Application of second part



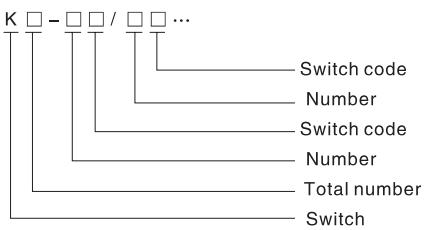
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## Application of third part




## Application of forth part




## Technical parameters

- Implementing the standard：GB 3836.1、GB 3836.2、GB 3836.3、IEC60079
- Using type: AC–3、AC–4
- Rated voltage：AC 380/220V
- Rated current: 16A
- Explosion–proof mark：Exed Ⅱ CT6
- Protection grade：IP65
- Explosion–proof class：WF2
- Inlet's thread：G1"
- Cable spec： ϕ11mm~ϕ18mm

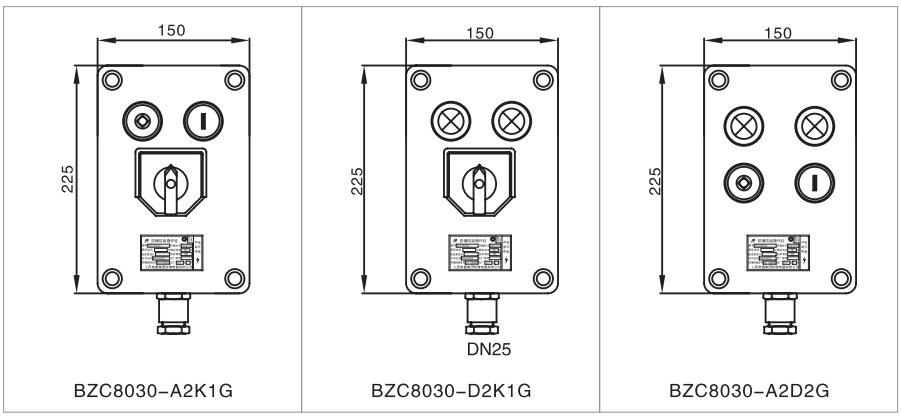
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## Features

- The enclosure is incneased safety inside 8030 are mounted Explosion–proof type elements.
- The shell mould–shaped by g lass fiber reinforced and unsaturated playster resin,has elegant shape exc ellent performance and functions of corrosion–proofing, elec trostatic–insisting, impact–withstanding and perfect thermal reliability. Etc.
- The exp losion–s eparate type control switch with compact st ructure, s teady property, small volume, high c apacity, and long life has several functions to be selec ted f reely. Explosion–proofing button by ultrasonicencapsulation arts, ensuring the depen dable combining intension. The function of it can combine freely in two unit s. The explosion–proofing indicator by special design, using within the AC voltage scope of 220V/380V generally.
- Adopt curve–sealed structure, with the strong performances of waterproof and dustproof.
- The exposed fasteners are made of stainless steel, are designed in anti–lost way, it is very convenient to install and maintain.
- Steel tube or cable wiring

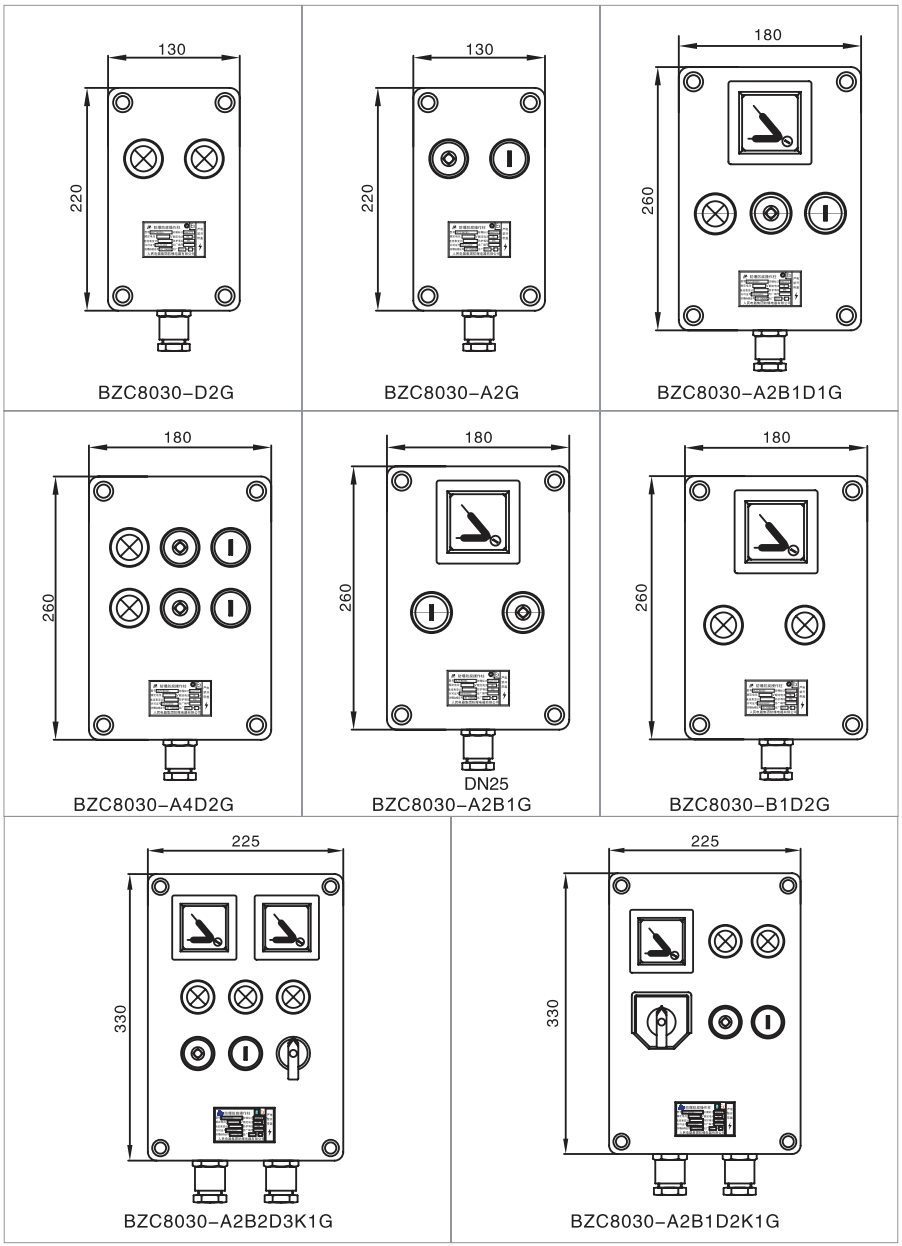
## Arranging of product project




BZC8030–A2K1G | BZC8030–D2K1G | BZC8030–A2D2G

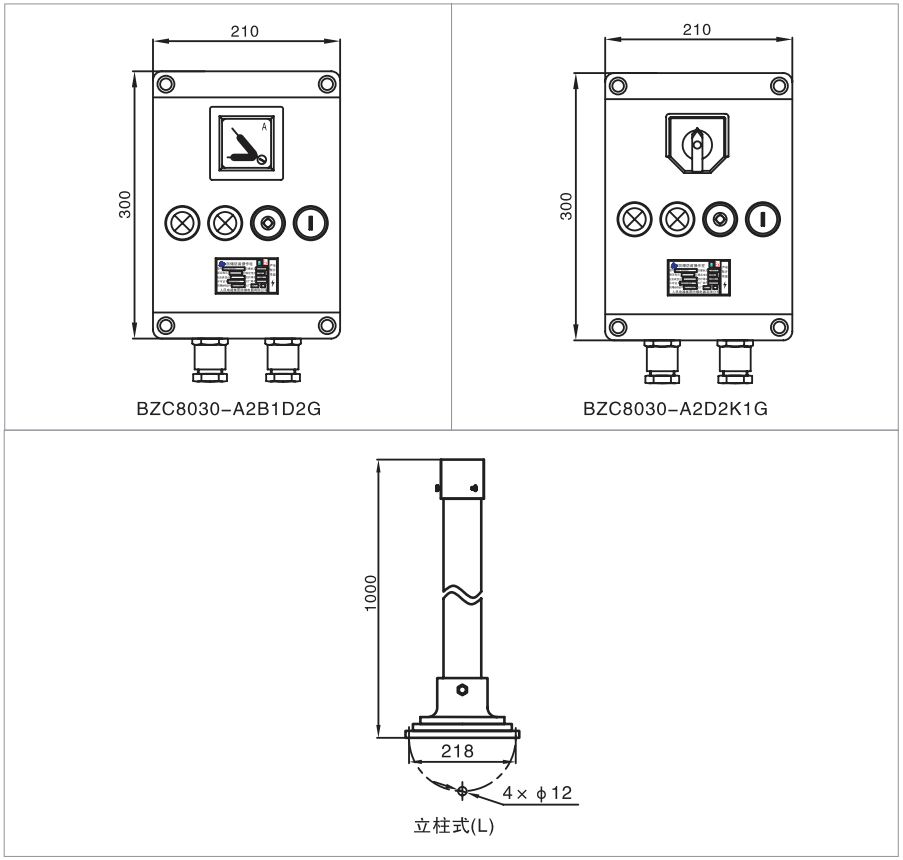
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### Not ice if ordering

■ When placing an order, please give clear indication of number, specification, and number and specification of service entrance according to the model description;

■ Operating post normal installing has one outlet terminal whose diameter is G1", please noted if the customer has particular requst.