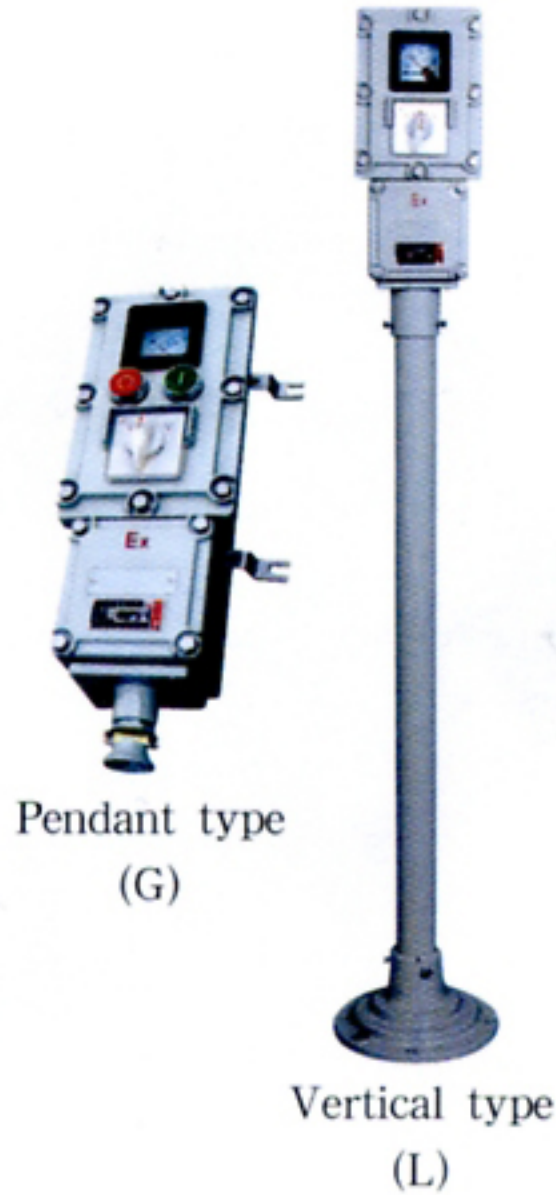


BZC51 Series Explosion-proof Operating Post (II B, II C)



Application

1. Can be used in Zone 1 and Zone 2 dangerous places.
 2. Can be used in II A, II B, II C group explosive atmosphere.
- *Please note if II C grade needed.

Features

1. Al-alloy diecasted shell with plastic-sprayed surface
2. Inside is mounted univereal changeover switch, button, ammeter (can mount other instruments according to user's requirement) and indicator, etc.
3. There are more than 30 functions of changeover switch available to be chosen.
4. Can be customized according to user's requirement.
5. The ammeter's measuring range can be determined by users.
6. Suitable for steel pipe and cable wiring.
7. The marker of product when ex-factory only reflect the content of chief part, the clde of other parts is ordering parameter.

Main technical parameters

| Using sort | Rated voltage (V) | Rated current (A) | Ex-mark | Protection category | Corrosion-proof Grade | Inlet's thread(G") | Cable's outside diameter (Φ, mm) |
|------------|-------------------|-------------------|--------------|---------------------|-----------------------|--------------------|----------------------------------|
| AC-3 | 220/380 | 10 | Exde II BT6 | IP55 | WF1 | 1 | 12-17 |
| AC-4 | | | *Exde II CT6 | | | | |

Brief Instuction for switch code

| The code of switch | Chart of contact | Equivalent switch | Rotary button's position, real line denotes location broken line denotes auto resetting | Instruction for equivalent function |
|--------------------|------------------|-------------------|---|---|
| T | | | | Equipped with lock-stop location when starting and stopping. Can't auto-reset to provide mistake operating. |
| U | | | | U: Double-control switch |
| V | | | | V: Change-over switch for voltage phase-changed measuring. |
| W | | | | W: One auto-reset button with two usually-opens, the left is as same as the right. |
| X | | | | X: Two auto-reset buttons with two usually-opens. |
| Y | | | | Y: Auto-reset button with four usually-opens. |
| Z | | | | Z: Power-source programmed switch can cut off in between and cut in both the left and right which can be used as extinctive switch. |
| a | | | | a: For starting and inching the mixed circuit. |
| b | | | | b: Double starting switch. |
| e | | | | e: Emergency stopping switch. |