

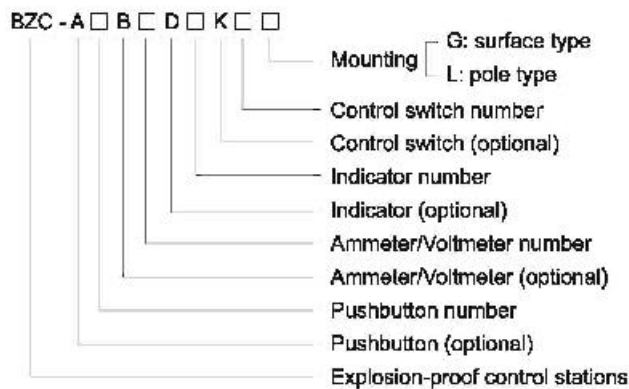


Control Stations (Ex de IIB)

BZC Series Explosion-proof Control Stations

- ◆ Explosion protection to
 - CENELEC
 - IEC
- ◆ Can be used in
 - Zone 1 and Zone 2
- ◆ Copper-free aluminium enclosure; powder coated surface.
- ◆ Seven types of enclosure .

■ Catalogue number logic



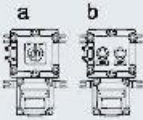
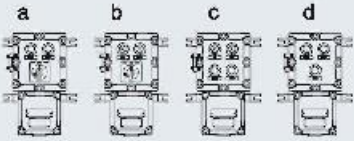
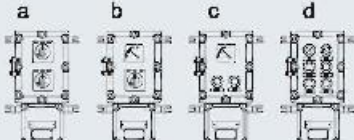
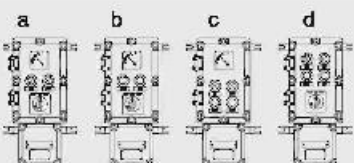
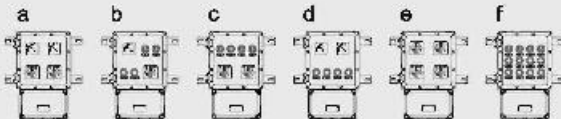
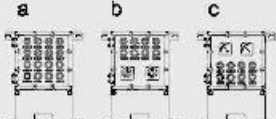
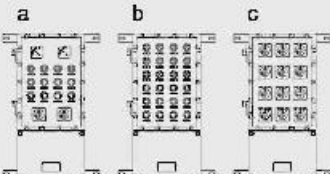
■ Note

1. Please refer to the Selection Table on P4/9.
2. Please select internal components as below:
 - HA pushbutton selection table on P4/12-13 (Nominal contact is 1NO+1NC);
 - HD indicator selection table on P4/14-15;
 - HK control switch selection table on P4/16-19;
 - BB8050 explosion-proof ammeter/voltmeter selection table on P4/49-51;
3. Example: BZC-A2B1K1L
 - Components: Two pushbuttons, one ammeter, one control switch; pole type;
 - Tech. Details: One start pushbutton (40036B-1 + 40033-1, green, 1NO+1NC);
 - One stop pushbutton (40036A-1 + 40033-1, red, 1NO+1NC);
 - One ammeter (40139, 100/5A);
 - One control switch (Function A, stop-run-start);
4. Special requirements on request.



Zones 1&2

Control station BZC (Ex de IIB) selection table

Enclosure type	Components arrangement	Cable entries and direction	Ordering code	Enclosure weight (kg)
I		1-M32x 1.5 Bottom entry	40025.....	4.15
II		1-M32 x 1.5 Bottom entry	40026.....	5.30
III		1-M32 x 1.5 Bottom entry	40027.....	6.65
IV		1-M32 x 1.5 Bottom entry	40028.....	6.80
V		1-M32 x 1.5 or 2-M25x 1.5 or Bottom entry	40029.....	13.0
VI		1-M40 x 1.5 or 1-M32 x 1.5 or 4-M25 x 1.5 Bottom entry	40030.....	15.25
VII		1-M40 x 1.5 or 4-M32 x 1.5 or 6-M25 x 1.5 Bottom entry	40031.....	40.65

