



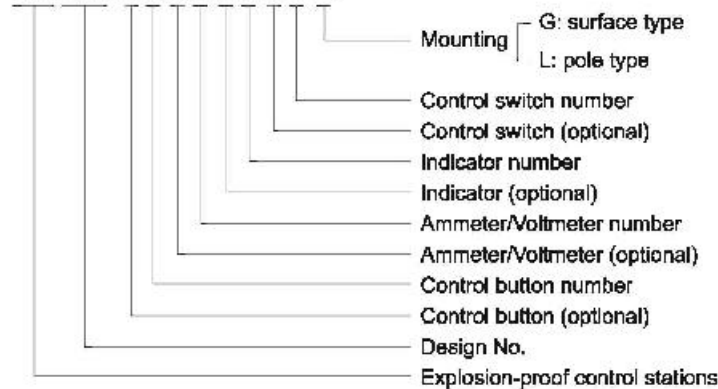
Control Stations (GRP)

BZC8050 Series Explosion-proof Control Stations

- ◆ Explosion protection to
 - GENELEC
 - IEC
 - NEC
- ◆ Can be used in
 - Zone 1 and Zone 2
 - Zone 21 and Zone 22
 - Class I, Zone 1 and Zone 2
 - Class I, Division 2, Groups A, B, C, D
- ◆ GRP enclosure (glass fibre-reinforced polyester resin).
- ◆ Four types of enclosure.

■ Catalogue number logic

BZC 8050 - A □ B □ D □ K □ □ □



■ Note

1. Please refer to the Selection Table on P4/25.
2. Please select internal components as below:
 - BA8050 explosion-proof control button selection table on P4/36~39 (nominal contact is 1NO+1NC);
 - BD8050 explosion-proof indicator selection table on P4/40~42;
 - BK8050 explosion-proof control switch selection table on P4/43~48;
 - BB8050 explosion-proof ammeter/voltmeter selection table on P4/49~51;
3. Example: BZC8050-A2D2G
 - Components: Two control buttons, two indicators; surface type
 - Tech. Details: One start control button (40092B + 40090-1+40091-1, green, 1NO+1NC);
 - One stop control button (40092A+ 40090-1+40091-1, red, 1NO+1NC);
 - One indicator (40116+40100-2, green, 230V AC);
 - One indicator (40115+40099-2, red, 230V AC);
4. Special requirements on request.



Zones 1&2; 21&22

Control station BZC8050(GRP) selection table

Enclosure type	Components arrangement	Cable entries and direction	Ordering code	Enclosure weight (kg)
I		2-M25 x 1.5 Bottom entry	40074.....	1.30
II		1-M32 x 1.5 or 2-M25 x 1.5 Bottom entry	40075.....	2.10
III		1-M32 x 1.5 or 3-M25 x 1.5 Bottom entry	40076.....	3.25
IIIx		1-M40 x 1.5 or 2-M32 x 1.5 or 4-M25 x 1.5 Bottom entry	40077.....	3.25
IV		1-M40 x 1.5 or 2-M32 x 1.5 or 6-M25 x 1.5 Bottom entry	40078.....	4.15

