

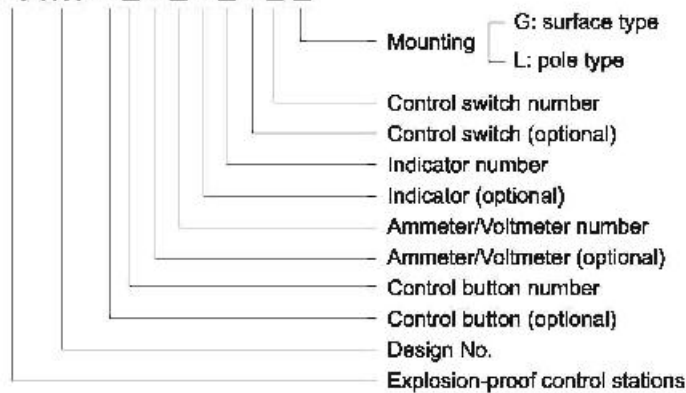


Control Stations (Aluminium Alloy) BZC8050 Series Explosion-proof Control Stations

- ◆ Explosion protection to
 - CENELEC
 - 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
- ◆ Copper-free aluminium enclosure; powder coated surface.
- ◆ Seven types of enclosure.

■ Catalogue number logic

BZC 8050 - A □ B □ D □ K □ □










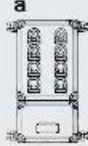

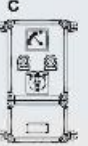


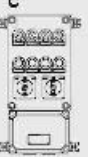




■ Note

1. Please refer to the Selection Table on P4/29.
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 control start button (40092B + 40090-1+40091-1, green, 1NO+1NC);
 - One control stop 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 (aluminium alloy) selection table

Enclosure type	Components arrangement	Cable entries and direction	Ordering code	Enclosure weight (kg)
I		1-M25 x 1.5 Bottom entry	40079	0.65
II		1-M25 x 1.5 Bottom entry	40080	0.85
III		1-M25 x 1.5 Bottom entry	40081	1.10
IV	   	2-M25 x 1.5 Bottom entry	40082.....	3.75
V	  	1-M32 x 1.5 or 2-M25 x 1.5 Bottom entry	40083.....	6.50
VI	  	1-M40 x 1.5 or 2-M32 x 1.5 or 4-M25 x 1.5 Bottom entry	40084.....	9.00
VII	   	1-M40 x 1.5 or 2-M32 x 1.5 or 6-M25 x 1.5 Bottom entry	40085.....	13.70