

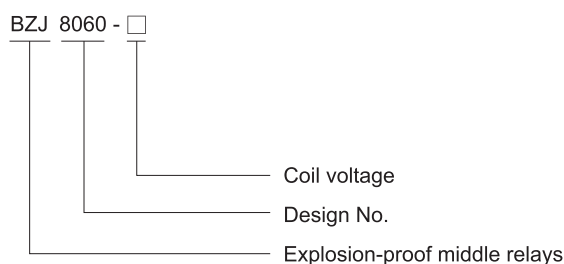
Components for Distribution Boxes

BZJ8060 Series Explosion-proof Middle Relays

- ◆ Explosion protection to
 - CENELEC
 - IEC
 - NEC
- ◆ Can be used in
 - Zone 1 and Zone 2
 - Class I, Zone 1 and Zone 2
 - Class I, Division 2, Groups A, B, C, D
- ◆ Product of flame-proof structure; the cavity is of engineering plastic embedded with high strength metal frame structure; with strong corrosion-proof capacity and reliable performance.
- ◆ Built-in Weidmuller middle relay.



Catalogue number logic



Technical data

Explosion-proof middle relays BZJ8060 - □ / □

Explosion protection	⊕ II 2 G Ex d e IIC Gb
Certificates	ATEX and IECEx (applied for); PCEC (China)
Conformity to standards	EN 60079-0, EN 60079-1, EN 60079-7 IEC 60079-0, IEC 60079-1, IEC 60079-7
Enclosure material	GRP (glass fibre-reinforced polyester resin, embedded with metal frame)
Rated voltage	250V AC
Coil voltage	6V, 12V, 24V, 50V, 110V, 120V, 220V, 240V AC
Rated current	5A
Contact	2NO+2NC
Operation frequency	1800 times/h
Mechanical life	4,000,000 times
Electrical life	4,000,000 times
Ambient temperature	-20°C~+70°C

Zones 1&2

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Selection table

Version	Rated voltage of contact (V)	Rated current (A)	Coil voltage (V)	Contact	Schematic diagram
BZJ8060 - 6	250	5	6	2NO+2NC	
BZJ8060 - 12			12		
BZJ8060 - 24			24		
BZJ8060 - 50			50		
BZJ8060 - 110			110		
BZJ8060 - 120			120		
BZJ8060 - 220			220		
BZJ8060 - 240			240		

Dimension drawings (all dimensions in mm) - subject to alteration

