

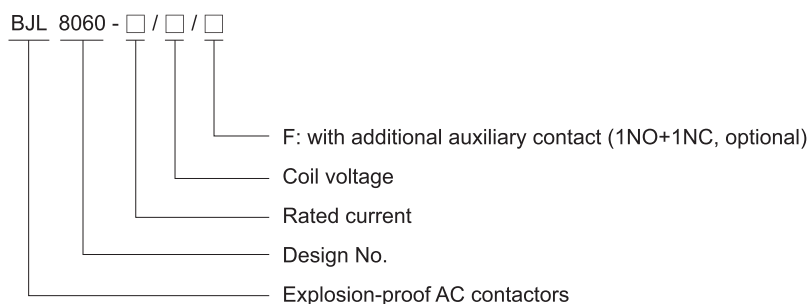
## Components for Distribution Boxes

### BJL8060 Series Explosion-proof AC Contactors

- ◆ 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 Schneider AC contactor with 3 pairs of main contact and as many as 4 pairs of auxiliary contact, easy for wiring.



#### Catalogue number logic



#### Technical data

##### Explosion-proof AC contactors BJB8060 - □ / □ / □

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 insulation voltage	Max.690V AC
Rated voltage	Max.440V AC
Rated impulse withstand voltage	6kV
Coil voltage	24V, 36V, 110V, 220V, 380V, 415V
Rated current	9A, 12A, 18A, 25A, 32A, 38A
Usage type	AC-3
Auxiliary contact voltage	Max.690V AC
Auxiliary contact	1NO+1NC
Ambient temperature	-20℃~+70℃

## Zones 1&2

## Components for Distribution Boxes BJL8060 Series Explosion-proof AC Contactors

Selection table							
Version	Rated current (A)	Rated voltage (V)	Coil voltage (V)	Maximum power to control 3-phase motors (kW)		Schematic diagram	
				220V	380V		
BJL8060 - 9/□/□	9	440	24, 36 110, 220 380, 415	2.2	4		
BJL8060 - 12/□/□	12			3	5.5		
BJL8060 - 18/□/□	18			4	7.5		
BJL8060 - 25/□/□	25			2.5	11		
BJL8060 - 32/□/□	32			7.5	15		
BJL8060 - 38/□/□	38			9	18.5		
BJL8060 - 9/□/□/□	9			2.2	4		
BJL8060 - 12/□/□/□	12			3	5.5		
BJL8060 - 18/□/□/□	18			4	7.5		
BJL8060 - 25/□/□/□	25			2.5	11		
BJL8060 - 32/□/□/□	32			7.5	15		
BJL8060 - 38/□/□/□	38			9	18.5		

