

Distribution Boxes and Empty Enclosures

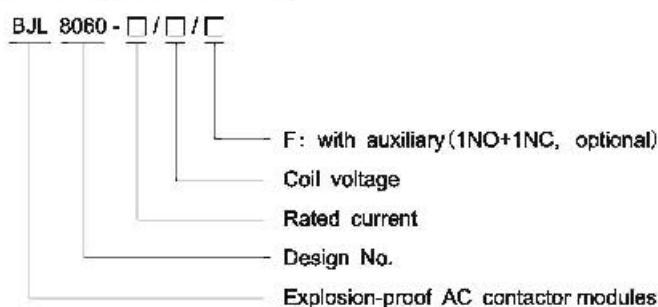
Components for Distribution Boxes

BJL8060 Series Explosion-proof AC Contactor Modules

- ◆ 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
- ◆ Product of flame-proof structure; the cavity is of engineering plastic embedded with high strength metal frame structure; with strong corrosion-resistance 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 contactor modules BJB8060 - □ / □ / □

Explosion protection	⊕ II 2 G Ex de IIC Gb
Certificates	DNV 13 ATEX____; IECEx; PCEC (China)
Conformity to standards	EN 60079-0:2009, EN 60079-1:2007, EN 60079-7:2007 IEC 60079-0:2011, IEC 60079-1:2007, IEC 60079-7:2006
Enclosure material	GRP (glass fibre-reinforced polyester resin, embedded with metal frame)
Rated insulation voltage	Max.690V AC
Rated voltage	Max.690V 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	Max.690V AC
Additional auxiliary contact	1NO+1NC
Ambient temperature	-20℃~+60℃

Zones 1&2; 21&22

Selection table

Type	Rated current (A)	Rated voltage (V)	Coil voltage (V)	Maximum power to control 3-phase motors (kW)		Schematic diagram		
				220V	380V			
BJL8060 - 9□/□	9	690	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			690	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	

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

