

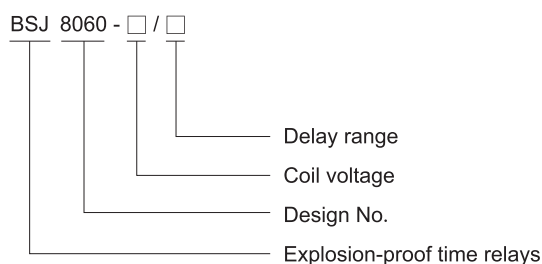
Components for Distribution Boxes

BSJ8060 Series Explosion-proof Time 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 Schneider time relay.



Catalogue number logic



Technical data

Explosion-proof time relays BSJ8060 - □ / □

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 of contact	230V AC
Coil voltage	24V AC, 110V AC, 220V AC
Rated current of contact	5A
Operating mode	Delayed action after power-on
Delay range	0.1~1s, 1~10s, 0.1~1min, 1~10min, 0.1~1h, 1~10h, 10~100h
Usage type	AC-12
Auxiliary contact	2NO+2NC
Ambient temperature	-20°C~+70°C

Zones 1&2

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Selection table

Version	Coil voltage (V)	Rated voltage of contact (V)	Rated current of contact (A)	Delay range	Operating mode	Schematic diagram
BSJ8060 - 24/□	24	230	5	0.1~1s 1~10s	delayed action after power-on	
BSJ8060 - 110/□	110			0.1~1min 1~10min		
BSJ8060 - 220/□	220			0.1~1h 1~10h 10~100h		

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

