

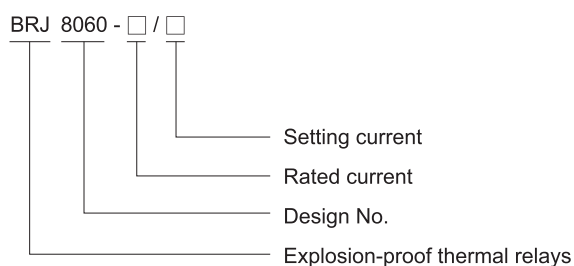
Components for Distribution Boxes

BRJ8060 Series Explosion-proof Thermal 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 thermal relay.



Catalogue number logic



Technical data

Explosion-proof thermal relays BRJ8060 - □ / □

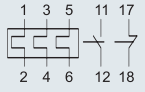
Explosion protection	⊕ II 2 G Ex d e IIC Gb
Certificates	ATEX and IECEx (applied for); PCEC (China)
Conformity to standards	EN 60079-0, EN 60079-1, EN 60079-7 IEC 60079-0, IEC 60079-1, IEC 60079-7
Enclosure material	GRP (glass fibre-reinforced polyester resin, embedded with metal frame)
Rated voltage	Max.400V AC
Rated current	Max.38A
Rated impulse withstand voltage	6kV
Ambient temperature	-20°C~+70°C

Zones 1&2

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BRJ8060 Series Explosion-proof Thermal Relays

Selection table

Version	Rated current (A)	Applicable setting current (A)	BJL8060-contactor optional	Schematic diagram
BRJ8060 - 0.16/□	0.16	0.10~0.16	9	
BRJ8060 - 0.25/□	0.25	0.16~0.25	9	
BRJ8060 - 0.40/□	0.40	0.25~0.40	9	
BRJ8060 - 0.63/□	0.63	0.40~0.63	9	
BRJ8060 - 1/□	1	0.63~1	9	
BRJ8060 - 1.6/□	1.6	1~1.6	9	
BRJ8060 - 2.5/□	2.5	1.6~2.5	9	
BRJ8060 - 4/□	4	2.5~4	9	
BRJ8060 - 6/□	6	4~6	9	
BRJ8060 - 8/□	8	5.5~8	9	
BRJ8060 - 10/□	10	7~10	12	
BRJ8060 - 13/□	13	9~13	18	
BRJ8060 - 18/□	18	12~18	25	
BRJ8060 - 24/□	24	16~24	25	
BRJ8060 - 32/□	32	23~32	32	
BRJ8060 - 38/□	38	30~38	38	

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

