

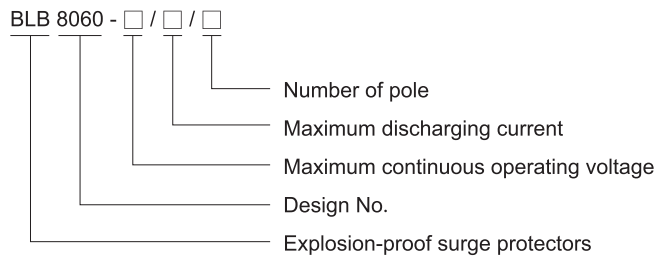
Components for Distribution Boxes

BLB8060 Series Explosion-proof Surge Protectors



- ◆ 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.

Catalogue number logic



Technical data

Explosion-proof surge protectors BLB8060 - □ / □ / □

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)
Maximum continuous operating voltage	385V
Maximum discharging current	20kA, 40kA, 60kA
Nominal discharging current	10kA, 20kA, 30kA
Operation frequency	50/60Hz
Number of pole	1P, 2P, 3P, 4P
Ambient temperature	-20°C~+70°C

Zones 1&2

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Selection table				
Version	Maximum continuous operating voltage U_c (V)	Maximum discharging current (kA)	Nominal discharging current (kA)	Schematic diagram
BLB8060 - □/ □/1+N	385	40	20	
BLB8060 - □/ □/2	320	20	10	
	385	40	20	
BLB8060 - □/ □/3	385	60	30	
		20	10	
	40	20		
BLB8060 - □/ □/3+N	385	40	20	
		60	30	
BLB8060 - □/ □/4	385	40	20	
		60	30	
	320	20	10	



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

