

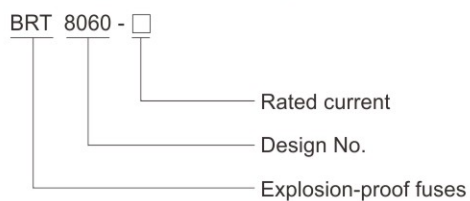
Components for Distribution Boxes

BRT8060 Series Explosion-proof Fuses



- ◆ 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
- ◆ The explosion-proof fuse is a safety device designed to protect circuits from damage caused by overloading and short-circuit currents.
- ◆ It features a specialized design and materials that ensure safe operation in environments prone to combustible or explosive conditions.
- ◆ This device is capable of quickly interrupting fault currents, safeguarding circuits and equipment from damage, and ensuring the safe operation of the system.

Catalogue number logic



Selection table

Version	Rated voltage (V)	Rated current (A)
BRT8060-1	230 400 500	1
BRT8060-2		2
BRT8060-4		4
BRT8060-6		6
BRT8060-8		8
BRT8060-10		10
BRT8060-16		16

Zones 1&2

Components for Distribution Boxes

BRT8060 Series Explosion-proof Fuses

Technical data	
Explosion-proof fuses BRT8060 - □	
Explosion protection	
Global (IECEX)	IECEX CQM 23.0002U
Gas	Ex eb mb IIC Gb
Europe (ATEX)	CML 24 ATEX 3178U
Gas	Ⓔ II 2 G Ex eb mb IIC Gb
Certificates	IECEX; ATEX
Conformity to standards	EN 60079-0, EN 60079-7, EN 60079-18 IEC 60079-0, IEC 60079-7, IEC 60079-18
Enclosure material	PC
Rated voltage	MAX. 500V AC/DC 50/60Hz
Rated current	0.5A, 0.63A, 0.8A, 1A, 1.25A, 1.6A, 2A, 2.5A, 3.15A, 4A, 5A, 6.3A, 8A, 10A, 12.5A, 16A
Ambient temperature	-60°C~+100°C

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

