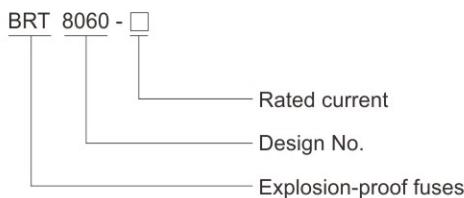




- ◆ Explosion protection to
 - CENELEC
 - IEC
 - NEC
- ◆ Can be used in
 - Zone 1 and Zone 2
 - Class I, Zone 1 and Zone 2
 - Class I, Division 2, Groups A , B, C, D
- ◆ The explosion-proof fuse is a safety device designed to protect circuits from damage caused by overloading and short-circuit currents.
- ◆ 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		1
BRT8060-2		2
BRT8060-4	230	4
BRT8060-6	400	6
BRT8060-8	500	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	Ex 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

