

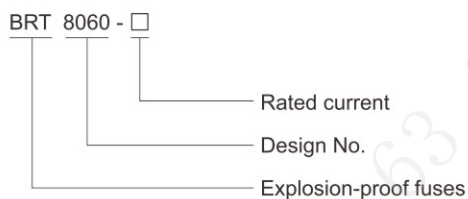
Components for Distribution Boxes

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 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

