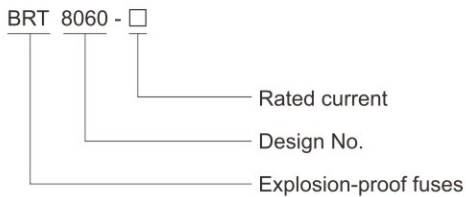


## Components for Distribution Boxes BRT8060 Series Explosion-proof Fuses



- ◆ 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	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  $\text{Ex}$  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

