

# Distribution Boxes and Empty Enclosures

## Components for Distribution Boxes

### BRT8060 Series Explosion-proof Fuse Modules

- ◆ Explosion protection to
  - CENELEC
  - IEC
  - NEC
- ◆ Can be used in
  - Zone 1 and Zone 2
  - Zone 21 and Zone 22
  - Class I, Zone 1 and Zone 2
  - Class I, Division 2, Groups A, B, C, D

### Catalogue number logic



## Technical data

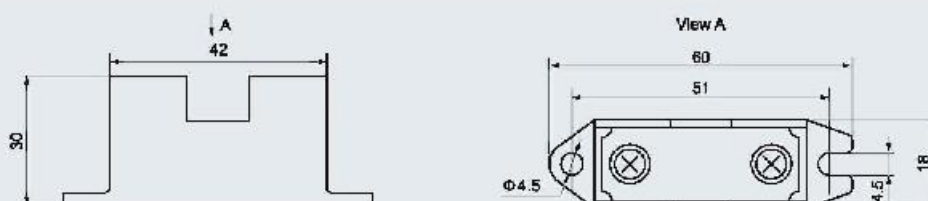
### Explosion-proof fuse modules BRT8060 - □

Explosion protection	II 2 G Ex e mb IIC Gb
Certificates	DNV 13 ATEX____; IECEx; PCEC (China)
Conformity to standards	EN 60079-0:2009, EN 60079-7:2007, EN 60079-18:2009 IEC 60079-0:2011, IEC 60079-7:2006, IEC 60079-18:2009
Enclosure material	PC
Rated voltage	230V AC, 415V AC, 500V AC
Rated current	1A, 2A, 4A, 6A, 8A, 10A
Ambient temperature	-20°C~+60°C

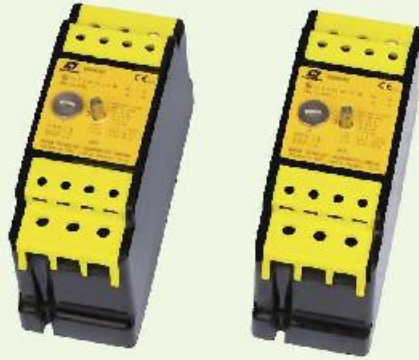
## Selection table

Type	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

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



# Zones 1&2; 21&22

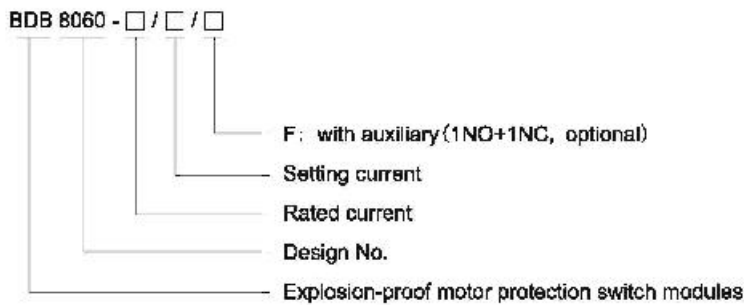


## Components for Distribution Boxes

### BDB8060 Series Explosion-proof Motor Protection Switch Modules

- ◆ Explosion protection to
  - CENELEC
  - IEC
  - NEC
- ◆ Can be used in
  - Zone 1 and Zone 2
  - Zone 21 and Zone 22
  - 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-resistance capacity and reliable performance;
- ◆ Built-in MOELLER motor protection switch has functions of current trip and short circuit trip, etc.
- ◆ This product is suitable to be used together with our BJL8060 series explosion-proof AC contactor modules.

### Catalogue number logic



### Technical data

#### Explosion-proof motor protection switch modules BDB8060 - □ / □ / □

Explosion protection	II 2 G Ex de IIC Gb
Certificates	DNV 13 ATEX____; IECEX; PCEC (China)
Conformity to standards	EN 60079-0:2009, EN 60079-1:2007, EN 60079-7:2007 IEC 60079-0:2011, IEC 60079-1:2007, IEC 60079-7:2006
Enclosure material	GRP (glass fibre-reinforced polyester resin, embedded with metal frame)
Rated voltage	415V AC
Rated current	0.16A, 0.25A, 0.4A, 0.63A, 1A, 1.6A, 2.5A, 4A, 6.3A, 10A, 16A, 20A, 25A
Usage type	AC-3
Type of contact	1NO+1NC
Ambient temperature	-20°C~+60°C

## Zones 1&2; 21&22