



## Hand Lamps

### BSX-60 Series Explosion-proof Incandescent Hand Lamps

- ◆ 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
- ◆ Incandescent lamps: max. 60W
- ◆ Cable on request
- ◆ Handle in plastic, with control pushbutton
- ◆ Powder coated wire guard, white
- ◆ Toughened glass cover resistant to temperature changes
- ◆ Movable transformer on request (see the following diagram)

### BSX-60 is with the schematic diagram of BCZY Explosion-proof movable switchboard



**Note:** For BCZY Explosion-proof movable switchboard, please refer to P3/46~47 of the catalogue



## Zones 1&2

**Technical data**

**Explosion-proof incandescent hand lamps BSX-60**

**Explosion protection**

Gas explosion protection

⊕ II 2 G Ex de IIC T4

**Certificates**

For gas explosion protection

LCIE 07 ATEX 6028; IECEx CQM 08.0015; BVC 10.0043 (Brazil)

**Conformity to standards**

EN 60079-0: 2004, EN 60079-1: 2004, EN 60079-7: 2003

IEC 60079-0: 2004, IEC 60079-1: 2003, IEC 60079-7: 2001

**Material**

Enclosure

Copper-free aluminium, powder coated surface, yellow (RAL1021)

Handle

Plastic, black

Exposed fastener

Stainless steel

Wire guard

Powder coated carbon steel, white

**Lamp**

Lamp holder

E27

Available lamp

Incandescent lamp: 25W, 40W, 60W

**Rated voltage**

Max. 230V

**Protection class**

II (Protection against electric shock)

**Degree of protection**

IP65

**Ambient temperature**

-20°C~+55°C

**Terminal**

3 x 1.5~2.5mm<sup>2</sup> (L+N+PE)

**Cable entries**

1 x M25 x 1.5 cable gland (DQM-I Ex e, plastic)

**Available cable outer diameter**

Φ9~Φ16 (mm)

**Weight**

2.35kg

**Accessories**

Picture	Name	Ordering code	Weight (kg)
	Wire guard	BSX101	0.35
	Transparent cover with fixing-ring	BSX102	1.50

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

