



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

Ex 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 1.5~2.5mm² (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

