

Explosion Proof Components

Explosion Proof Threading Box

Applicable Scope

1. Aluminum alloy die-casting shell, after high-speed shot peening, the surface is subject to high-voltage electrostatic spraying;
2. It is applicable to the places in Zone 1 and Zone 2 of explosive gas environment;
3. It is applicable to the places in Zone 21 and 22 of combustible dust environment;
4. Suitable for IIA, IIB and IIC explosive gas environment;
5. Applicable to T1-T6 temperature group;
6. It is applicable to dangerous environments such as oil exploitation, oil refining, chemical industry, gas station, offshore oil platforms, oil tankers, metal processing, etc. as the connection and turning direction change of steel pipe wiring.

Features

1. Aluminum alloy die-casting shell, after high-speed shot peening, the surface is subject to high-voltage electrostatic spraying;
2. Exposed stainless steel fasteners with high anti-corrosion performance;
3. There are many ways and specifications for the inlet and outlet.



ExplosionProof Class

Explosion proof Mark	Ex db IIC Gb/ Ex eb IIC Gb / Ex tb IIIC T80°C Db
Thread specifications	"G1/2-G4", "NPT1/2-NPT4", "M20-M110" Various sizes of threads for users to choose from
Protection level	IP66

Explosion-proof Transfer Switch BHZ51

Applicable Environment:

- Applicable to Zone 1 and Zone 2 hazardous locations
- Applicable to IIA, IIB, IIC explosive gas environments
- Temperature group: T1-T6
- Indoor, outdoor

Features

- The shell is made of ZL102 aluminum alloy die-casting or steel plate welding, and the surface is high-voltage electrostatic sprayed;
- Voltage 220V-380V, current 10-63A. It is used as a power supply introduction switch in the electrical circuit and can control the start, stop, speed change, and steering of the motor
- Steel pipe or cable wiring is acceptable

Technical Parameters

Product Type	Rated Voltage	Rated Current	Cable Outer Diameter	Inlet thread G"	Explosion-proof Mark
BHZ51-□/1	220V	10A	10-14Φ	3/4	Ex II 2G EEXde IIBT5 Ex II 2G EEXde ICT5
BHZ51-□/1	380V	25A	18-24Φ	1	Ex II 2G EEXde IIBT5 Ex II 2G EEXde ICT5

