

## BCZ8030 series explosion-proof anti-corrosion bolt

### Scope of application

1. Used in Zone 1 and Zone 2; Zone 21 and Zone 22; IIA, IIB, IIC;
2. Temperature group: T1~T6;
3. Suitable for energy saving renovation projects and places where maintenance and replacement are difficult;
4. Widely used in petroleum exploitation, refining, chemical industry, military industry, textile, food processing and offshore oil platform, tanker and other places of lighting.
5. It is applicable to places with high anti-corrosion requirements.



### Feature of product

1. The shell is pressed with glass fiber reinforced unsaturated polyester resin or welded with high-quality stainless steel, which is corrosion resistant, anti-static, impact resistant and has good thermal stability;
2. Exposed stainless steel fasteners with high anti-corrosion performance;
3. The shell is of increased safety type, with explosion-proof switch installed inside;
4. Connect the plug with electrical equipment;
5. The socket is equipped with reliable mechanical interlocking device, that is, the switch can be closed only after the plug is inserted into the socket, and the plug can be pulled out only after the switch is disconnected;
6. The socket is equipped with a protective cover. After the plug is pulled out, the socket is shielded with a protective cover to prevent foreign matters from entering;
7. Steel pipe or cable wiring is acceptable.

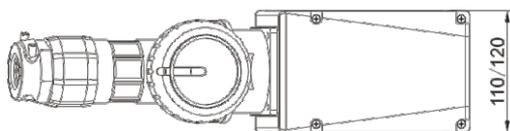
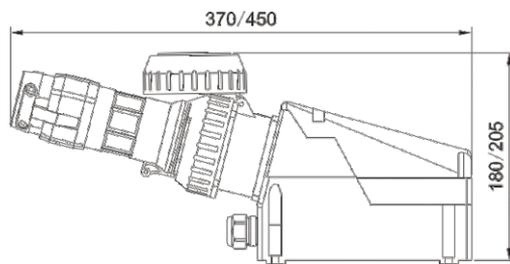
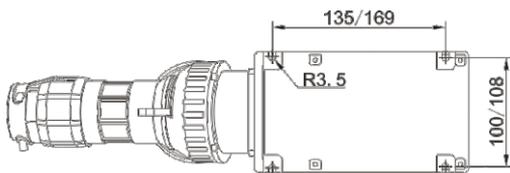
### Technical parameter

Model	Rated voltage	Rated current	Number of poles	Cable outer diameter	Inlet thread
BCZ8030-16	AC220V	16A	1P+N+PE	Φ10~F14mm	G3/4
	AC380V		3P+PE		
	AC380V		3P+N+PE		
BCZ8030-32	AC220V	32A	1P+N+PE	Φ12~F17mm	G1
	AC380V		3P+PE		
	AC380V		3P+N+PE		
BCZ8030-63	AC220V	63A	1P+N+PE	Φ18~F33mm	G1 1/2
	AC380V		3P+PE		
	AC380V		3P+N+PE		

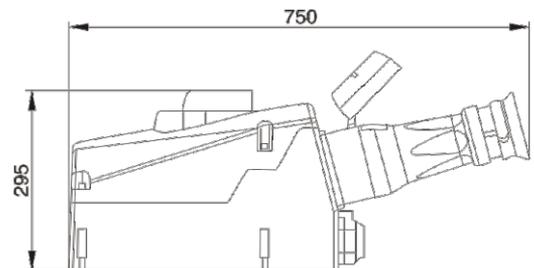
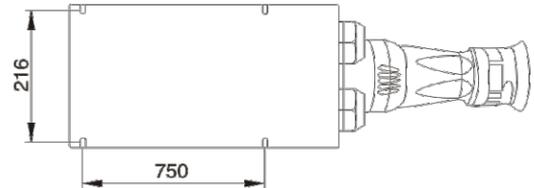
## Technical parameter

Explosion proof sign	Degree of protection	Anti corrosion grade
Ex db eb II C T6 Gb Ex tb III C T80°C Db	IP66	WF2

## Appearance and installation examples



BCZ8030-16(32)



BCZ8030-63