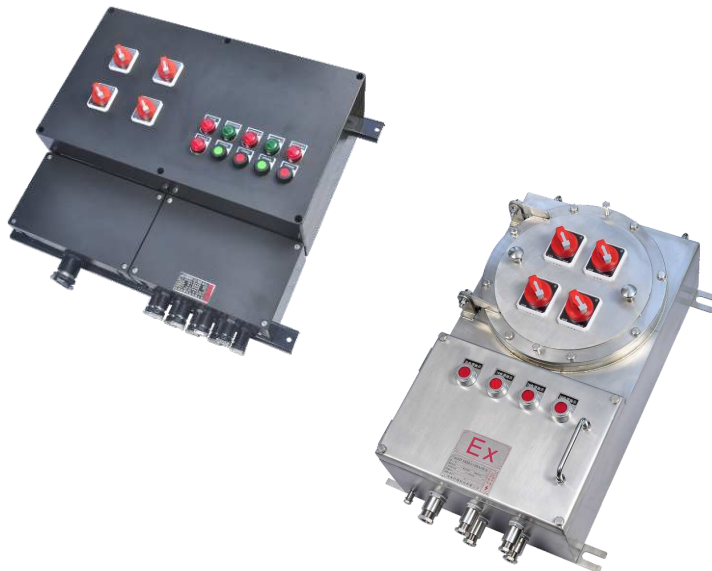


## BXM (D) 8030 series explosion-proof anti-corrosion lighting (power) distribution box

### 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

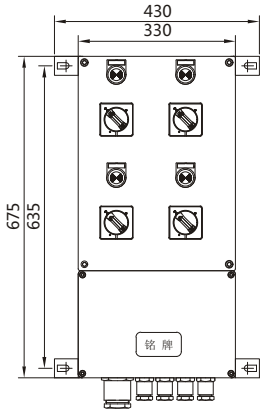
1. The shell is pressed with glass fiber reinforced unsaturated polyester resin or welded with high-quality stainless steel, which is corrosion resistant, anti-static, impact resistant and has good thermal stability;
2. Exposed stainless steel fasteners with high anti-corrosion performance;
3. This series of products adopts an increased safety shell, with BL8030 and other explosion-proof elements inside. The opening and closing function is realized by covering the handle on the operating shell;
4. Modular design is adopted, and all circuits can be combined freely;
5. The shell and cover of glass fiber reinforced unsaturated polyester resin adopt curved sealing structure, which has good waterproof and dustproof performance. Hinges can be added as required for convenient maintenance;
6. Steel pipe or cable wiring is acceptable.

### Technical parameter

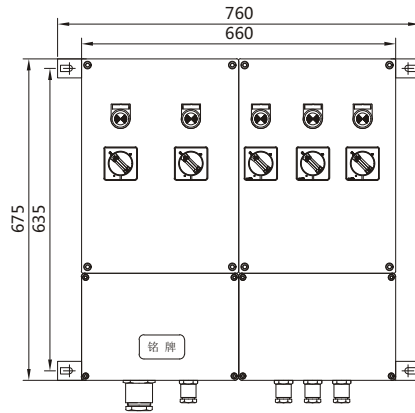
Rated voltage	Rated current of main circuit	Rated current of branch circuit	Number of branches	Explosion-proof mark
220V 380V	6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A	1A~50A	2, 4, 6, 8, 10, 12	Ex db eb II C T6 Gb Ex tb III C T80°C Db
	80A, 100A, 125A, 160A, 200A, 225A, 250A, 315A, 400A	1A~225A		Ex db eb II C T4 Gb Ex tb III C T130°C Db

Cable outer diameter	Inlet thread	Protection class	Corrosion class
Φ7~Φ80mm	G1/2~G4	IP66	WF2

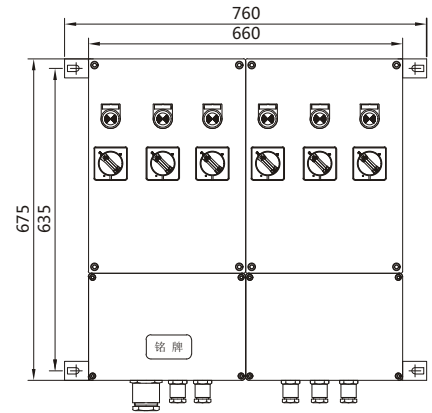
Appearance and installation examples



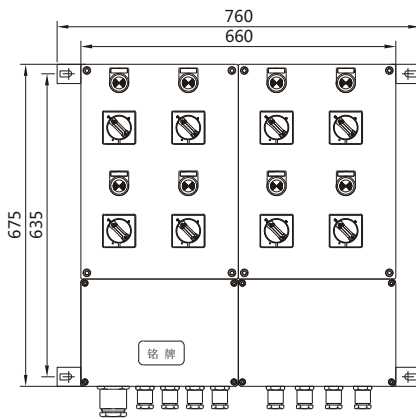
BXM(D)8030-4



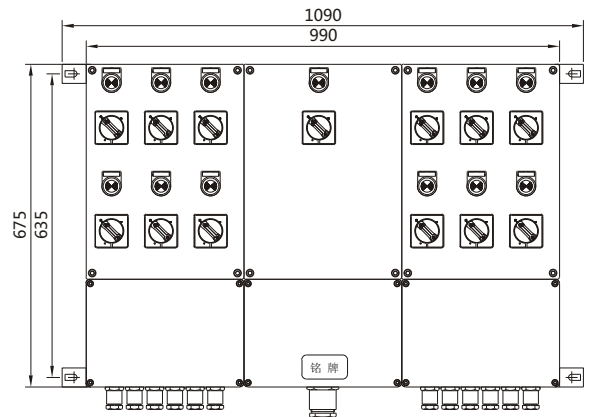
BXM(D)8030-4/K



BXM(D)8030-6



BXM(D)8030-8



BXM(D)8030-10/K

Electrical