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PRODUCT SPECIFICATION



Model	SW(BZM)	Formulate	Ji Yang
Product name	Explosion-proof switch	Proofreading	Fengze Lv
Jiangsu Ouhui Lighting Co.,Ltd.		Review	Dongyang Wu
		Approve	Dongyang Wu
		Date	2020.11.16

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1.Application scenarios

- 1.1. Suitable for hazardous areas in Zone 1 and Zone 2;
- 1.2. Suitable for Class IA and IIB explosive gas environments with temperature groups T1~T6.

2.Product Features

- ◆The shell is made of aluminum alloy die-casting, with surface powder electrostatic spraying, compact structure, and beautiful appearance;
- ◆This product is a single pole switch;
- ◆The product adopts an increased safety structure and is equipped with an explosion-proof switch inside;
- ◆The product has features such as waterproof and dust proof;
- ◆ Steel pipe or cable wiring.

3.Product parameters

Explosion-proof Marking	Ex db II B T6
Rated Voltage	AC220V/50Hz
Rated Current	10A
Protection Rating	IP65
Corrosion Resistance Grade	WF1
Cable Entry	G3/4"
Cable Specifications	φ9mm~φ14mm

4.Precautions

- 4.1. Prohibit short circuit protection and forced power transmission if faults have not been resolved; It is strictly prohibited to open or inspect with electricity.
- 4.2. The operation should be smooth. If any jamming, abnormal noise, or abnormal indicator light is found, it should be stopped immediately and forced operation is strictly prohibited.
- 4.3. Equip with insulation tools and protective equipment, use explosion-proof flashlights, and avoid open flames.

5.Quality Assurance

Our company has passed the ISO9001:2015 international quality system audit certification, and our products are strictly produced in accordance with the ISO9001 international quality management system standard, ensuring that the product quality fully meets national standards and design requirements. Anyone who purchases products produced by our company can enjoy the quality three guarantee service. For specific details, please refer to the product warranty card.