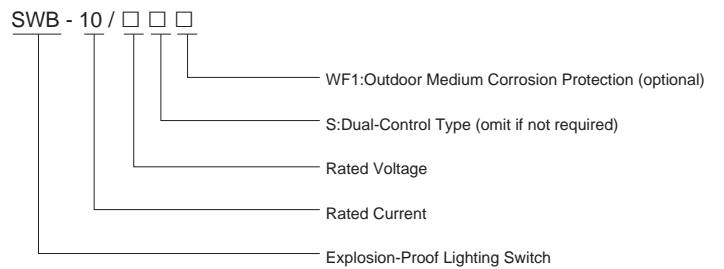




Applications

- Widely used in hazardous locations such as oil and gas production, petroleum refining, chemical processing, pharmaceutical plants, military facilities, offshore oil platforms, and marine vessels.
- Suitable for Zone 1 and Zone 2 explosive gas atmospheres.
- Suitable for Group IIA, IIB, and IIC explosive gas environments.
- Suitable for Zone 21 and Zone 22 combustible dust environments.
- Suitable for temperature classes T1–T6.

Model Designation



Technical Parameters

Explosion Protection	Exde II BT6 Gb、DIPA21TA,T6	Rated Voltage	AC220V,AC380V
Degree of Protection	IP65	Rated Current	10A
Corrosion Protection	WF1 *WF2	Cable Entry Thread	φ 10mm ~ φ 14mm
Cable Entry Thread	G3/4"	Standards	GB3836.1、GB3836.2、GB3836.3

Standard Models

Model	Rated Voltage	Rated Current	Pole Type	Contact Configuration	Equivalent Switching Diagram
SWB-10/220	220V	10A	Single Pole		
SWB-10/380	380V	10A	Three Pole		
SWB-10/220S	220V	10A	Dual-Control		

Product Features

- Composite explosion-proof structure with increased-safety enclosure design. Internal components use isolation-type switches and are suitable for combustible dust protection applications.
- Enclosure manufactured from ZL102 die-cast aluminum alloy with high-voltage electrostatic powder coating for excellent corrosion resistance.
- Features outstanding water-proof and dust-proof performance, suitable for harsh industrial environments.
- Equipped with either single-pole or three-pole switch configurations according to application requirements.
- Suitable for both steel conduit wiring and armored cable installations.
- Robust explosion-proof construction ensures reliable operation in hazardous areas.

Ordering Information

Please specify the complete model designation and explosion protection marking according to the Model Designation section when placing an order.

Outline & Mounting

