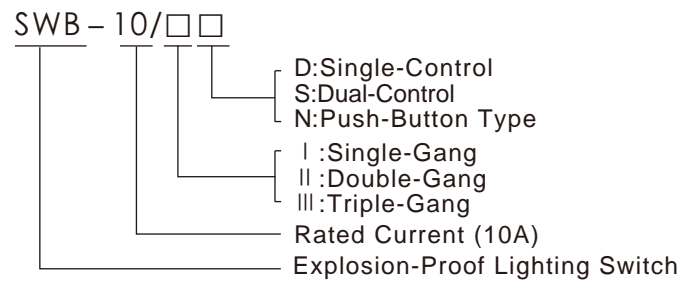


### Applications

- Widely used in hazardous environments such as oil & gas, petrochemical, chemical, pharmaceutical, military industries, offshore platforms, and marine vessels.
- Suitable for Zone 1 and Zone 2 hazardous gas atmospheres.
- Suitable for Gas Groups IIA and IIB.
- Suitable for combustible dust environments Zone 21 and Zone 22.
- Suitable for temperature classes T1–T6.

### Model Designation



### Technical Parameters

Explosion Protection	Exde II BT6 Gb	Rated Voltage	AC220V, 50Hz
Degree of Protection	IP65	Rated Current	10A
Corrosion Protection	WF1,*WF2	Applicable Cable Diameter	φ 10mm~φ4mm
Cable Entry Thread	G3/4"	Standards	GB3836.1,GB3836.2,GB3836.3

### Standard Models

Model	Switch Type	Enclosure Type
SWB-10/ I	1-Gang Switch	I
SWB-10/ II	2-Gang Switch	II
SWB-10/ III	3-Gang Switch	III

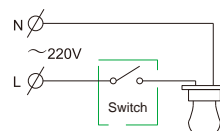
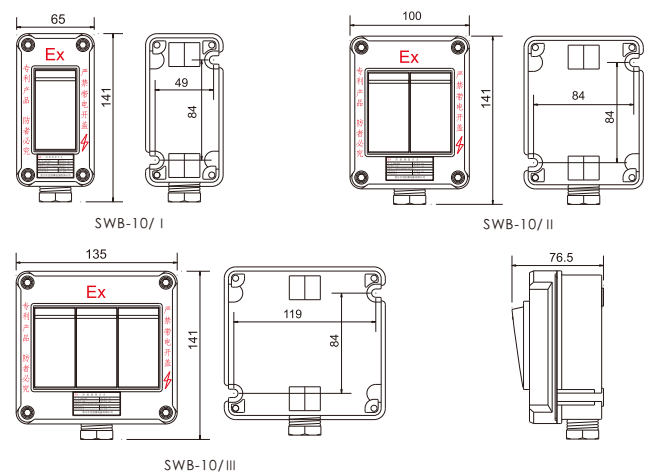
### Product Features

- Composite explosion-proof construction with increased-safety enclosure design, suitable for combustible dust protection applications.
- Enclosure manufactured from ZL102 die-cast aluminum alloy with high-voltage electrostatic powder coating.
- Innovative internal mechanism design featuring rocker-type switch operation.
- Excellent resistance to water ingress and dust penetration.
- Available with single-pole or dual-control switching configurations.
- Compatible with standard wiring methods and connection arrangements.
- Suitable for both steel conduit and armored cable installations.
- Reliable explosion-proof performance for hazardous industrial environments.

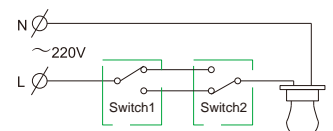
### Ordering Information

Please specify the complete model designation and explosion protection marking when placing an order.

### Outline & Mounting



Single-Gang Single-Control Wiring Diagram



Single-Pole Two-Way Wiring Diagram