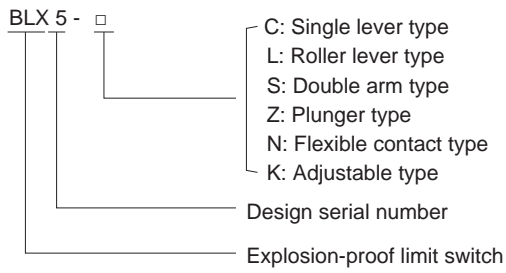


Application

- Widely used in hazardous environments such as petroleum, refining, chemical, pharmaceutical, and military industries
- Suitable for offshore oil platforms and tanker operations
- Applicable to explosive gas environments Zone 1 and Zone 2
- Suitable for Class II A, II B explosive gas environments
- Applicable to combustible dust environments Zone 21 and Zone 22
- Suitable for temperature classes T1–T6

Model Description



Product Features

- Enclosure made of ZL102 aluminum alloy die-casting, with high-voltage electrostatic powder coating on the surface
- Excellent explosion-proof performance, safe and reliable

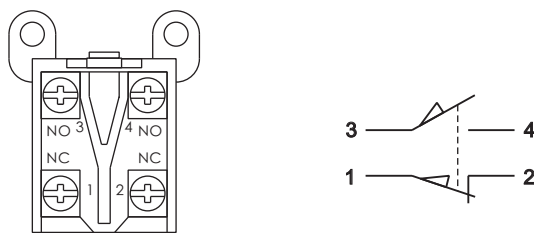
Selection Table

Model	Rated Voltage	Rated Current	Contact Configuration	Operating Type	Description
BLX5-D	AC220V/380V	10A	1NO + 1NC	Automatic reset	Single lever type
BLX5-L	AC220V/380V	10A	1NO + 1NC	Automatic reset	Roller lever type
BLX5-S	AC220V/380V	10A	1NO + 1NC	Manual reset	Double arm type
BLX5-Z	AC220V/380V	10A	1NO + 1NC	Automatic reset	Plunger type
BLX5-N	AC220V/380V	10A	1NO + 1NC	Automatic reset	Flexible contact type
BLX5-K	AV220V/380V	10A	1NO + 1NC	Automatic reset	Adjustable type

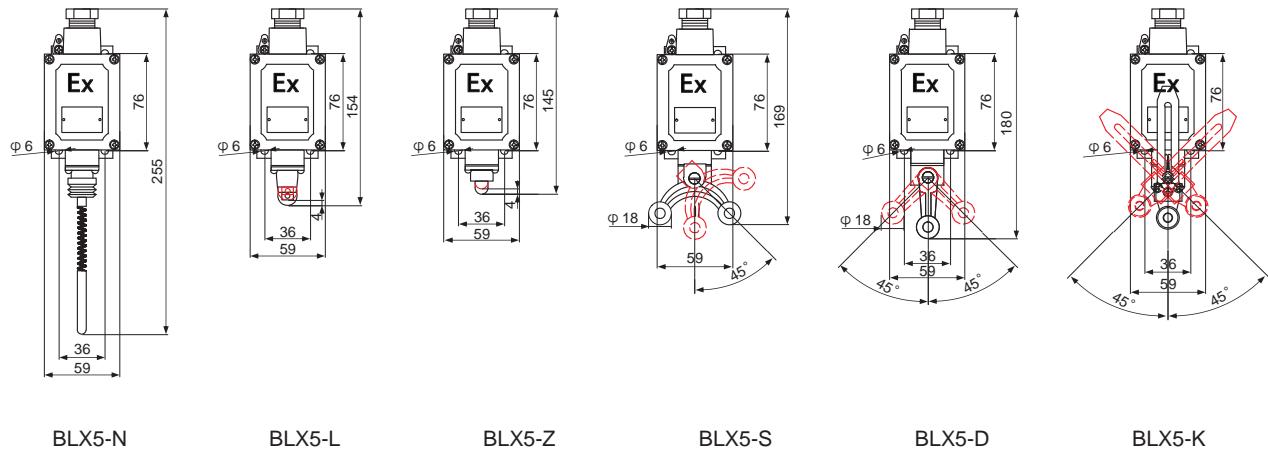
Main Technical Parameters (BLX5 – Ex d IIB)

Explosion-proof Marking	Ex d II B T6 Gb	Rated Voltage	AC220V/AC380V
Protection Rating	IP54	Rated Current	10A
Anti-corrosion Grade	WF1	Cable Entry	G1/2"
Contact Configuration	1NO + 1NC	Cable Diameter	φ 6mm~φ 12mm
Standards	GB3836.1 / GB3836.2 (Equivalent to IEC 60079)		

Contact Diagram



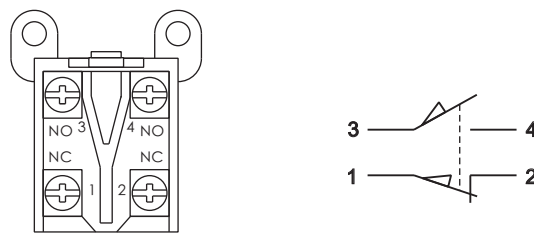
Dimensions & Mounting



Main Technical Parameters (BLX5 – Ex d IIC)

Explosion-proof Marking	Ex d II C T6 Gb / Ex tD A21 IP66 T80°C	Rated Voltage	AC220V/AC380V
Protection Rating	IP65	Rated Current	10A
Anti-corrosion Grade	WF1	Cable Entry	G1/2"
Contact Configuration	1NO + 1NC	Cable Diameter	φ 6mm~φ 12mm
Standards	GB3836 / GB12476 (Equivalent to IEC 60079)		

Contact Diagram



Dimensions & Mounting

