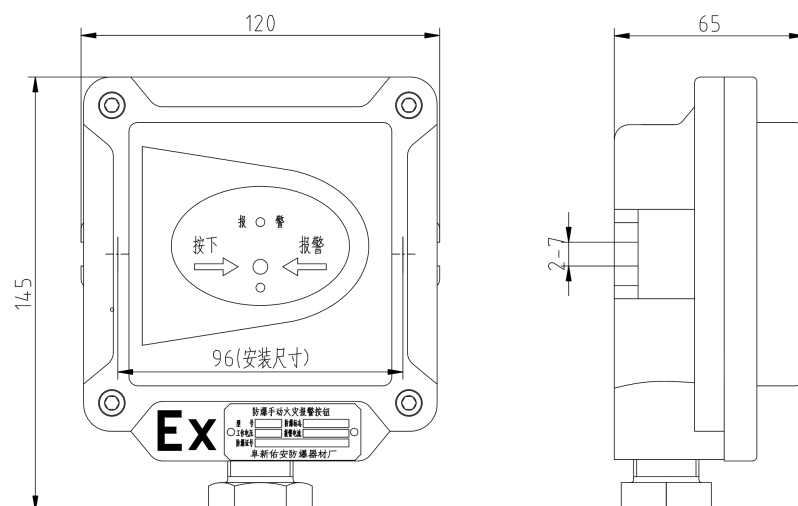FBSB-YA3201-proof non-coding manual fire alarm button switch push button, suitable for installation in containing C and DIP A21 TA level, temperature class T6 explosive atmosphere place when manually confirmed the fire after the accident, press this button, It can send an alarm signal to the fire alarm control. This product can be any domestic and foreign manufacturers of fire alarm controller supporting the use, in line with GB3836 series of standards, testing organization designated by the State identified and made explosion-proof certification.

This button is self-locking with alarm function, using a dedicated key reset.

Explosion alarm button Technical parameters

2.1、explosion-proof mark: Exd Ⅱ CT6/DIP A21 TA，T6

2.2、Relative humidity: less than 95％

2.3、Atmospheric pressure: 80～110KPa

2.4、the working voltage: DC24V

2.5、Normal monitoring: Red LED flash one time in 3S-5S

2.6、alarm status: Red LED quick flash

2.7、Contact capacity: 0.5A

2.8、 into the line diameter: DN16

2.9、diameter: 145×120×65mm

2.10、proof grade: IP65

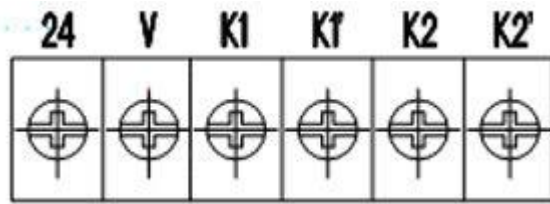## Explosion-proof manual button Overall and installation dimensions
Generally it is installed at 1.5m height over ground with M6 screw.

Explosion-proof manual button Cabling and Wiring
Wiring: steelpipe; cable wiring
Wiring: four-wire system
Terminal Illustration:

24	V	K1	K1̓	K2	K2̓
⊕	⊕	⊕	⊕	⊕	⊕

24 V: The Promise of DC24V; K1 K1 ,: passive output contacts; K2 K2 ,: passive output contacts

Cable choice: cross-sectional area S≥1.5mm2 General Cable

Precautions

Removing charged in explosive areas is prohibited.

Do not damage the explosion-proof surface installation, and keep it clean.