Introduction:

EL-EXAN-S Explosion proof manual alarm button is a kind of non-coding manual alarm button switch, which explosion-proof performance is in line with GB3836-2000 series of standards, inspected by the state designated inspection units, and acquired explosion-proof certificate. Manual alarm button is available in 1 and 2 Zone hazardous locations which include Class II A, B, C class T1 ~ T6 temperature group explosive gas environment.

EL-EXAN-S explosion-proof manual alarm button is a indispensable equipment in explosion-proof fire alarm system, consist with the fire alarm control panel and other equipment to be fire alarm system. When the fire, after people confirmed fire occurs, pressed explosion-proof manual alarm button, it can send an alarm signal to the fire alarm control panel.

Product Characteristics:

1. Explosion-proof manual alarm button use a reset key, with self-locking function, to meet the latest national standard.

2. Explosion-proof manual alarm button has a position indication and alarm indicator, the normal standby status indicator is green long on, showing the installation position of the buttons in the dark, when you press the manual alarm button, red lights is long on, showing manual alarm button is in the alarm state.

3. Explosion-proof manual alarm button can be used with fire alarm control panel of any domestic and foreign manufacturers.

Your Security is Our Responsibility

Specification:

1. Explosion-proof mark: ExdⅡCT6

2. Operating voltage: DC24V (Power LED) (no polarity)
3. Contact capacity: 0.5A
4. Indicator: Normal standby: green; Alarm status: red
5. Protection: IP65 or unprotected
6. Working environment: Temperature: -20 ℃ ~ + 50 ℃
Relative humidity: ≤95% non-condensing
Atmospheric pressure: 80kPa ~ 110kPa
7. Outlet thread: G20
8. Weight: 1kg

Dimension:

elock®
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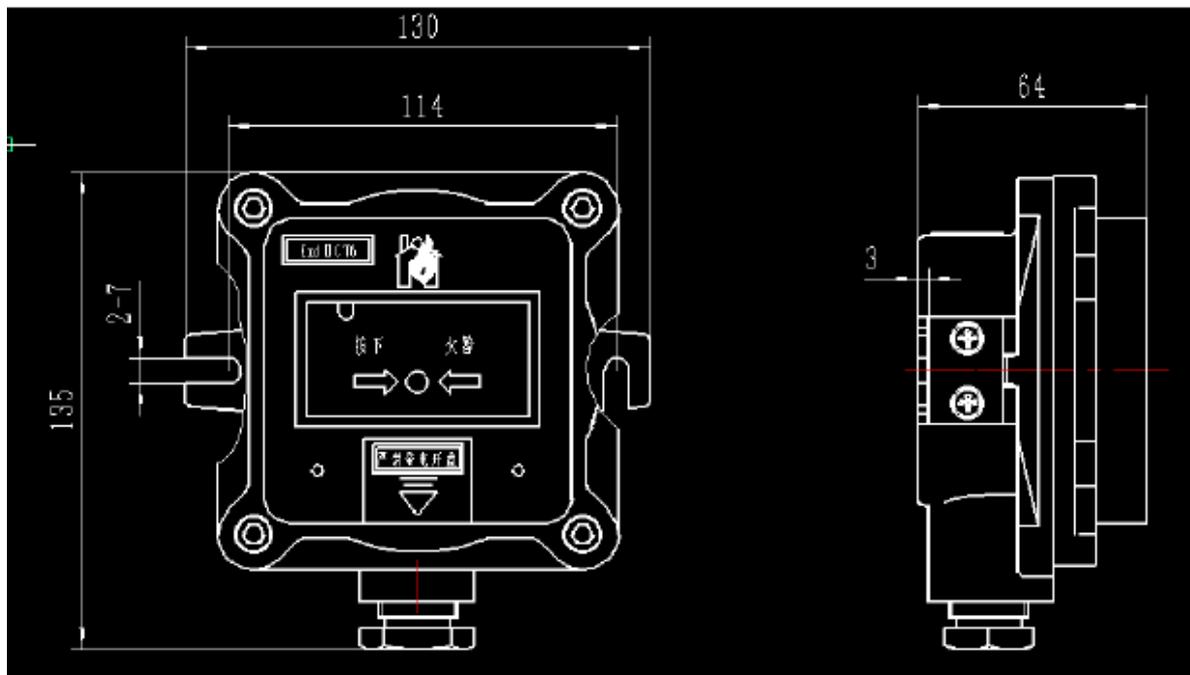
Installation and Connection

1. Installation: according to the site can be divided into high column and wall-mounted installation. Wall-mounted button to install the button claw fixed to the wall, the general requirements button at the bottom 1.5m high from the ground by using the M6 screws. Vertical installation shall be fixed on the ground with a special column, with its wall-mounted installation requirements the same.
2. Explosion-proof manual alarm button can be equipped with rain cover and cover misuse.
3. Wiring: The cables were connected to the following diagram on the terminal block
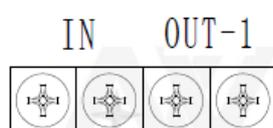
IN is DC24V power (polarity); OUT-1 passive output normally open contact
4. The cable glands: ⅡB level using sealing nut clamping ring structure; ⅡC grade sealed stuffing box structure (reference site installation stuffing rubber seal process).

Notes

1, Strictly prohibited in flammable and explosive places live demolition.
2, Not to damage the surface explosion during installation, and keep it clean. Surface explosion fastening screws should be tightened evenly, do not pay attention to proof surface foreign material.
3, Long-term use to regularly test button performance is intact, such as failure or damage to the special Industry personnel.