

Features

- ✧ A dedicated key is used to disconnect and reconnect gas releasing circuit.
- ✧ The terminal block utilizes a modular wiring design for ease of installation.
- ✧ Standard: UL864.

Description

DC-M9325 Conventional Releasing Circuit Disconnect Switch (hereinafter referred to as "Disconnect Switch") can be connected between releasing output of GST-GP01 and solenoid valve. When commissioning or maintaining, open the Disconnect Switch will disconnect the solenoid valve from the releasing output of GST-GP01. This allows the Gas Releasing Control Panel to be tested for releasing function without actuating the solenoid valve to spray.

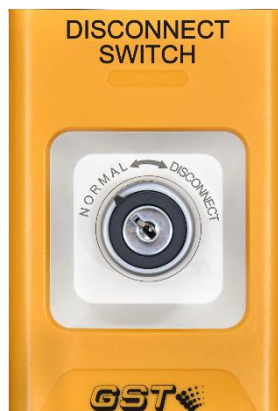
Specification

Contact rating	30V, 2A
Initiating Mode	Rotate the key knob manually
Ingress Protection Rating	IP30(Not evaluated by UL)
Environmental Temperature	0°C~+49°C
Relative Humidity	≤93%, non-condensing
Material and Color of Enclosure	Plastic (5VA), yellow
Dimension (L×W×H)	130mm×90mm×73mm
Mounting Hole Distance	60mm (Width)/83mm (Length)
Weight	About 192g

Connection and Cabling

The terminals and mounting holes of the Disconnect Switch are shown in Figure 1.

The mounting holes of this product are compatible with the single gang box.



Type F

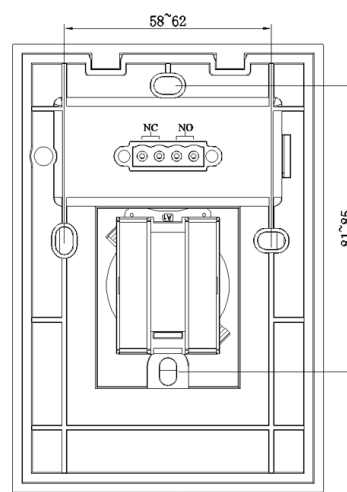
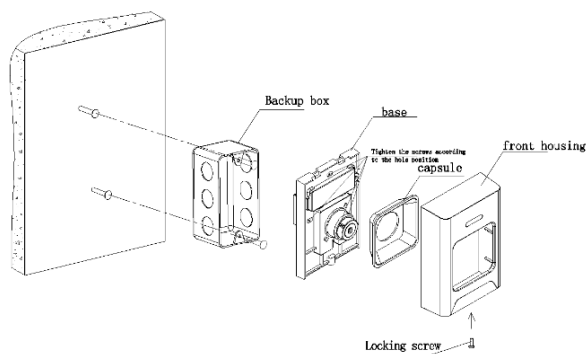
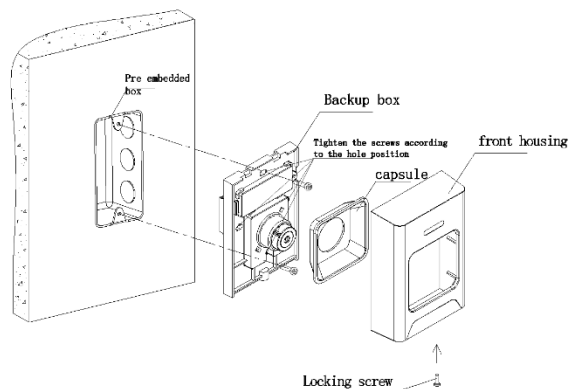


Figure 1 Terminal Block/Mounting Hole Diagram

Installation

Select the appropriate back box matching up with the mounting holes. When installing, connect the cable to the corresponding terminals and secure with the terminals' built-in screws. Unscrew and remove the locking screw, open the front cover of the product, remove the enclosure, fix the base to the back box or embedded box with screws. Then engage the two latches on the cover with the corresponding slots on the base. Snap the front cover onto the base and tighten the locking screws as shown in Figure 2.



The edge of the Base is straight
with the Install Wall

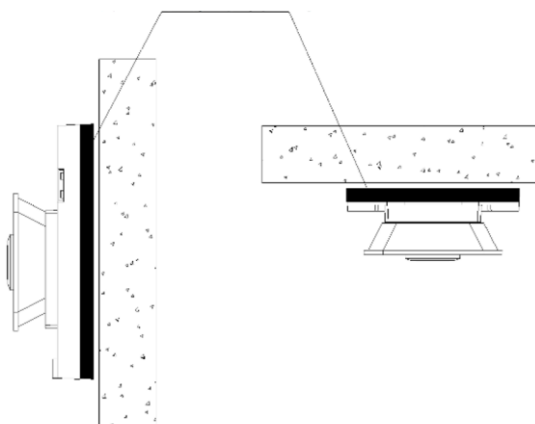


Figure 2 Installation Diagram

Caution: The edge of the base should be straight with the wall. Do not overtighten the mounting screws to prevent deformation of the base, which may cause damage or failure of the product.

Application

The application diagram of the Disconnect Switch is shown in Figure 3.

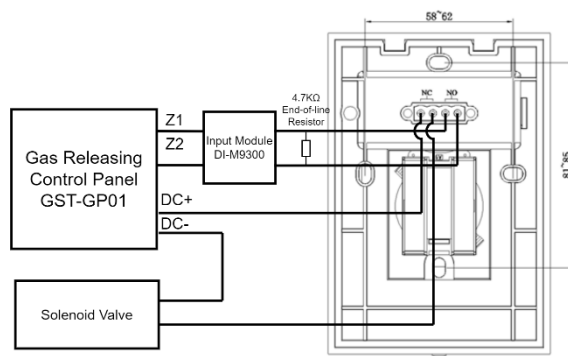


Figure 3 Application Diagram

✧ Connect the normally closed terminal between the positive side of Control Panel's releasing output and solenoid valve input. Connect Normally open terminal to DI-M9300 input module to send Supervisory Signal to the Control Panel.

✧ Recommended Cabling: 18-14 AWG fire-rated cables shall be used where possible, subject to local codes.

✧ Operation

For commissioning or maintenance, insert the key vertically into the keyhole and turn it clockwise to disconnect the control panel from the solenoid valve. After completing the work, turn the key counter-clockwise to reconnect, then remove it.

Accessories and Tools

Model	Name	Remarks
—	Key*2	Refer to accessory

Limited Warranty

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