HOLD-UP SWITCH

HD-1 Latching/Non-Latching Indicator

Will Trip Alarm Even When Operator Is Wearing Gloves!!

- ◆ Silent Operation ◆ Tamper Resistant
- ◆ Low Profile ◆ End Of Line Resistor Terminals
- ◆ LED Indicates Armed State & Alarm Condition
- ◆ No Moving Parts ◆ No Reset Key To Lose
- ◆ Jumper Determines Latching or Non-Latching LED Indicator

The G.R.I. Hold-Up Devices can be installed in fast food restaurants, banks, mini-marts, health care facilities, jewelry stores or any installation that calls for an absolutely silent emergency alarm. The unique design features a glowing green LED to indicate an armed state. To insure against accidental tripping, both finger pads must be touched simultaneously. When this occurs, the LED glows red and the zone will go into an alarm condition. To reset to the armed condition, simply touch the left finger pad. An accidental bump or touch will not trigger the G.R.I. Hold-Up Devices. CT technology allows even an operator wearing gloves to activate sensor. Perfect Hold-Up Device for fast food restaurants.



HD-1

Operation Parameters:

Normally Closed loop configuration.
12 volts DC required for operation at installation.
Silent operation.
Modern case design for installation above or below a counter or tabletop.
Easy installation: Hookup zone wires and mount on surface. Mounting screws included.

Relay Contacts:

Relay Type	Solid State
Relay Current	0.25 amp
Relay Resistance	4 ohms typical

Regulated Power Supply Requirements:

Voltage	12 volts DC
Current	25 milliamps

Case:

Injection Molded
Modern Design For Ease of Operation
No Sharp Corners
ABS Plastic For Durability

GEORGE RISK INDUSTRIES, INC.
G.R.I. PLAZA
KIMBALL, NE 69145

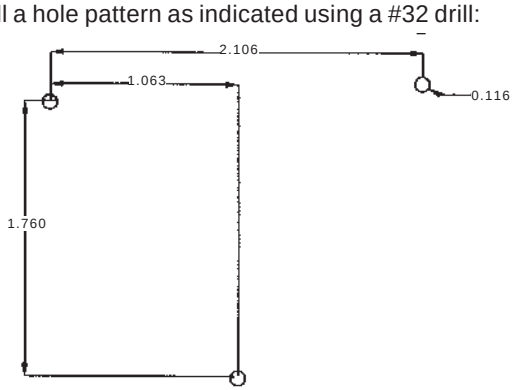
MADE IN U.S.A.

TOLL-FREE 1-800-445-5218
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HOLD-UP SWITCH

G.R.I. HOLD-UP DEVICE
INSTALLATION NOTES:

1) Drill a hole pattern as indicated using a #32 drill:

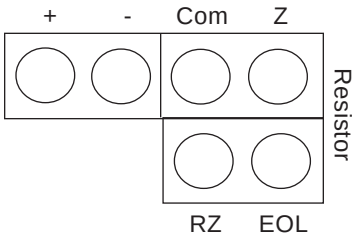


2) Connect power lines (+12 volts DC and Ground) to holdup terminal block. Then connect zone wires to Common and Z lines to security panel. If using an E.O.L. resistor, place one end on Z and the other on EOL. Use com and RZ for the zone wires.

Jumper Setting


Non-Latching


Latching

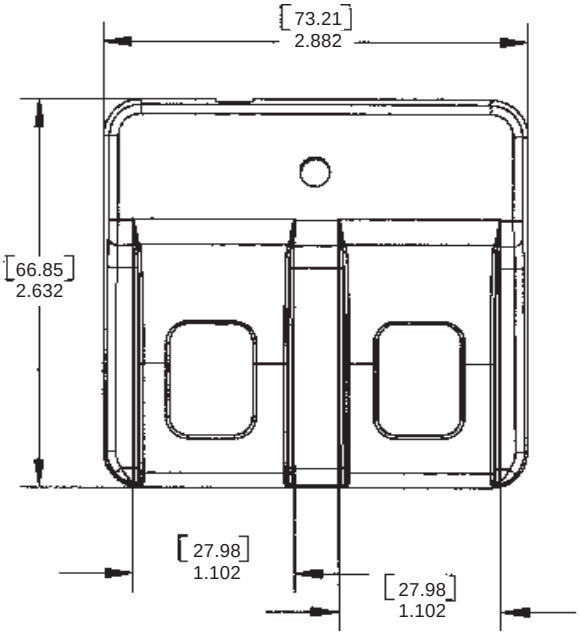


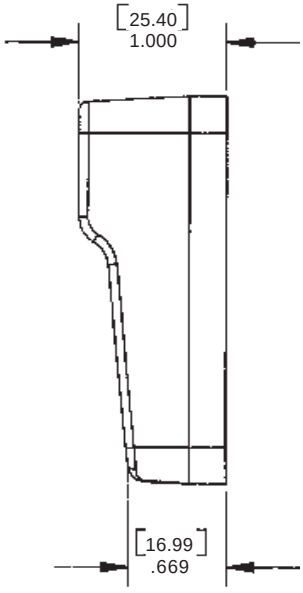
3) Mount unit base in desired position using the three, 3/4 inch pan head screws provided. Snap cover onto base.

4) Apply power to the unit. The armed state for both latching and non-latching hold-up options is indicated by the green LED being illuminated.

When both pads are touched at the same time, the armed green light will go out and the zone will be put into an alarm condition indicated by the red LED.

The non-latching option unit will automatically reset once the pads are released. To reset the latching option, touch the left finger pad.





WARRANTY: One year warranty against workmanship, material and factory defects.

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