

Panic Switch

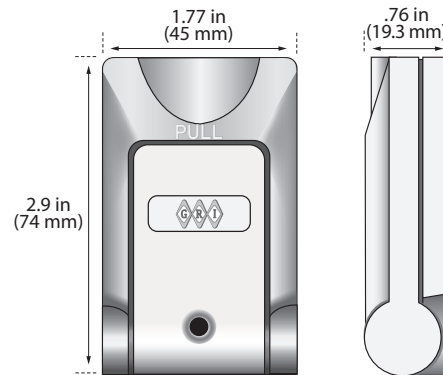
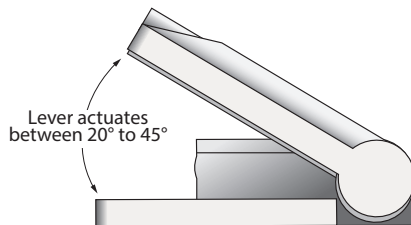
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GR3045 Series

UL pending

- ◆ Easy installation
- ◆ Mounts underneath or on the side of desk or counter
- ◆ Mounts horizontal or vertical
- ◆ Smooth housing prevents accidental clothing damage
 - ◆ Actuating lever designed for finger tip
- ◆ Reed contacts reset when lever is in closed position
 - ◆ Closed Loop outputs
- ◆ Cold temp versions for refrigerators and freezers
- ◆ Screw terminals and 12 ft. jacketed leads available
 - ◆ Available in white



Part Numbers

	<u>Terminals</u>	<u>Operating Temperature</u>
GR3045	2 screw terminals	0°F to 140°F (-18°C to 60°C)
GR3045CT	12 ft jacketed leads	-40°F to 140°F (-40°C to 60°C)

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

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

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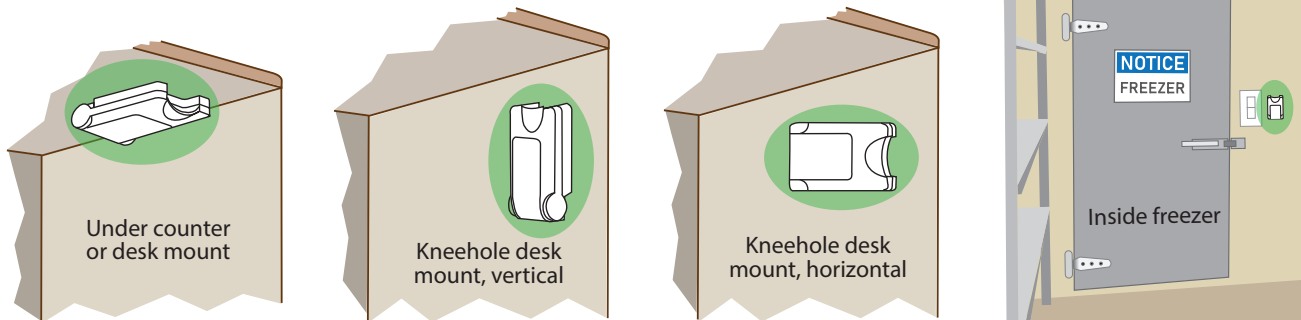
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Suggested mounting options.



INSTALLATION:

MOUNTING INSTRUCTIONS

1. Determine the best mounting position so that the panic switch can be easily found and reached in an emergency, but that will not attract attention when the user activates the switch. Typical locations are on the underside of a counter top, on the side of a knee hole of a desk, in a hallway or bedroom, or near an entryway. The unit can be mounted horizontally or vertically and should be mounted low enough so that a person could reach it from the floor. Three inches of clearance above the mounting surface is required so that the lever can be fully opened.
2. Temporarily place the switch where it will be mounted and mark the screw locations.
3. Drill pilot holes or start the screws to make installing screws easier.
4. **GR3045:** Connect the wires to the terminals per the wiring instructions before mounting switch.
5. After wiring is complete, install screws through the switch housing and firmly secure in place.
6. **GR3045CT:** After securing switch in place, run wire cable as needed and connect wires per the wiring instructions.
7. Test unit by pulling the lever and then closing it again.

WIRING INSTRUCTIONS

The GR3045 and GR3045CT is connected to the alarm panel across a zone's high and low input. There is no polarity to this switch and can be connected in series with other switches.

The switch circuit is not latching and will re-activate when the lever is closed.

GRI PRODUCTS MEET OR EXCEED THESE MINIMUM GENERAL SPECIFICATIONS:

Part Number	Loop Type	Electrical Configuration	Initial Contact Resistance (Ω)	Max. Contact Rating	Max. Switching Voltage (V)	Max. Switching Current
GR3045	Closed	N/C	.150	10	200	.500
GR3045CT	Closed	N/C	.150	10	200	.500

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