

# 3/4" Recessed Wood, Aluminum, Vinyl Switch Set

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## 120T-12 / 4473 Series



- ◆ 3/4" switch and 3/8" magnet for wooden, vinyl or aluminum doors and windows
  - ◆ Stubby version also available
  - ◆ Recessed magnetic contact
    - ◆ Press to fit
- ◆ 12" #22AWG leads or screw terminals
  - ◆ Longer leads, zip cord or jacketed cable upon request
- ◆ Plated contacts resist sticking or freezing
- ◆ Built-in E.O.L. Resistors and Diodes upon request
  - ◆ Supervisory Loops available upon request
  - ◆ Switches and Magnets available separately
    - ◆ Colors: white, brown, gray and black
      - ◆ Hermetically sealed
      - ◆ Lifetime Warranty



### Part Numbers

	<u>Closed Loop</u>	<u>Open Loop</u>	<u>SPDT</u>
Standard Gap 1/2"	120T-12 120RST-12 4473 4473RS	130T-12	140T-12
Wide Gap up to 3/4"+ Extra Wide Gap 1 1/2"	120T-12WG 120T-12XWG	130T-12WG 130T-12-XWG	140T-12WG 140T-12XWG

**WARRANTY:** Lifetime warranty against workmanship, material and factory defects.

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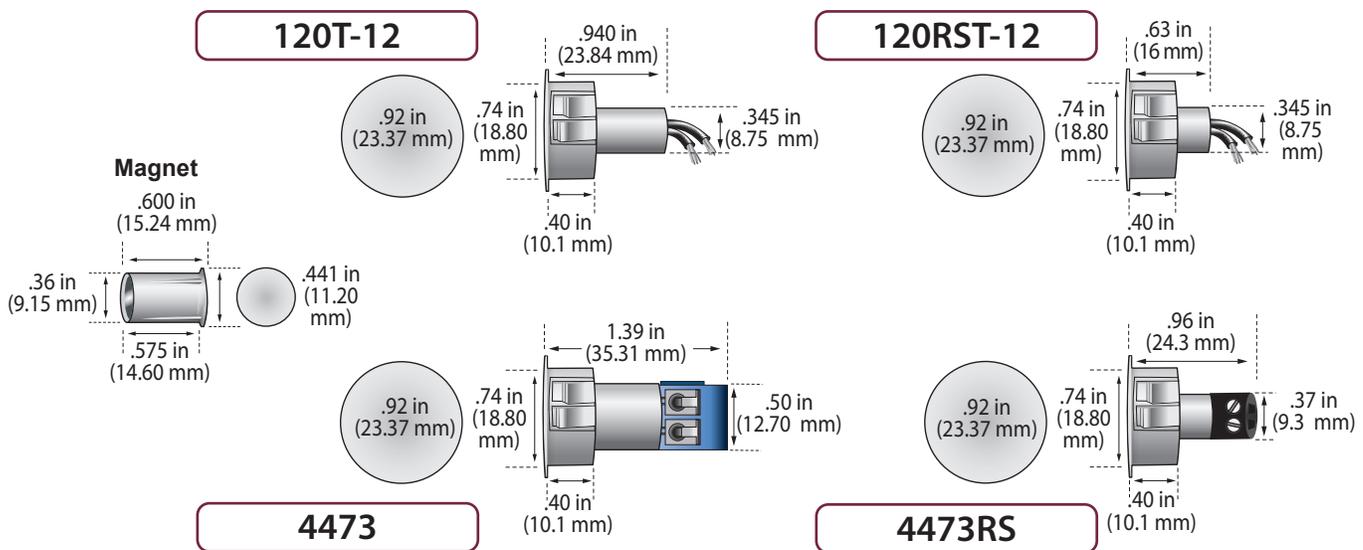


## INSTALLATION APPLICATIONS

The 120T-12 / 4473 requires that a 3/4" hole be drilled for the switch and a 3/8" hole for the magnet. The 3/4" switch mounting is desirable since extra wire and connections are more easily inserted into the larger hole for concealment. Also, should the need arise for testing or replacement, it would be easy to pull the switch, extend the extra wire and access the original connections.

Installation is further enhanced by using a smaller 3/8" magnet to avoid the need to center a larger hold in a 1" to 1 1/2" thick door or window. This will allow you to offset the magnet should it be required.

The 120T-12 / 4473 switch set was developed for and should only be used in openings with wood or aluminum frames.



### GRI PRODUCTS MEET OR EXCEED THESE MINIMUM GENERAL SPECIFICATIONS:

Part Number	Loop Type	Electrical Configuration	Reed Form	Maximum Initial Contact Resistance ( $\Omega$ )	Maximum Contact Rating (W)	Maximum Switching Voltage (VDC)	Maximum Switching Current (A)
120T-12	Closed	N/O	A	.150	10	200	.500
120RST-12	Closed	N/O	A	.150	10	200	.500
120T-12WG	Closed	N/O	A	.150	10	200	.400
120T-12XWG	Closed	N/O	A	.150	10	200	.400
4473	Closed	N/O	A	.150	10	200	.500
4473RS	Closed	N/O	A	.150	10	200	.500
130T-12	Open	N/C	B	.140	5	175	.250
130T-12WG	Open	N/C	B	.140	5	175	.250
130T-12XWG	Open	N/C	B	.140	5	175	.250
140T-12	Open/Closed	SPDT	C	.140	5	175	.250
140T-12WG	Open/Closed	SPDT	C	.140	5	175	.250
140T-12XWG	Open/Closed	SPDT	C	.140	5	175	.250

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