

2" Miniature Surface Mount Switch Set

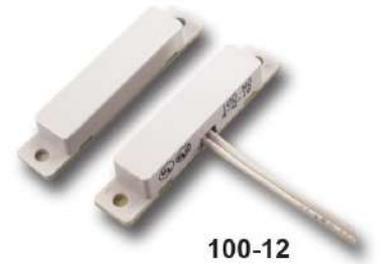


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100 / 110 Series



- ◆ Miniature profile series is perfect for residential and light commercial applications
 - ◆ Surface mount magnetic contact
 - ◆ Screw down flange or self stick
 - ◆ 12" #22AWG leads or screw terminals
- ◆ Longer leads, zip cord or jacketed cable upon request
 - ◆ Hermetically sealed
- ◆ Plated contacts resist sticking or freezing
- ◆ Covers and mounting hardware included
- ◆ Built in E.O.L. Resistors and Diodes upon request
 - ◆ Supervisory loops upon request
- ◆ Switches and magnets available separately
 - ◆ Colors: white, brown, gray and almond
 - ◆ Private labeling upon request
 - ◆ Lifetime Warranty



100-12



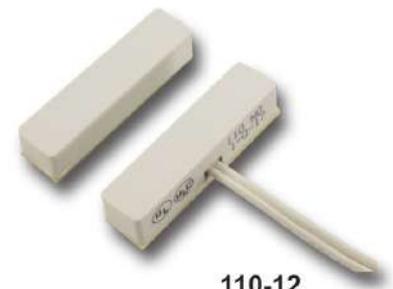
100-T



100-TC



110-T



110-12

Part Numbers

| | <u>Closed Loop</u> | <u>Open Loop</u> | <u>SPDT</u> |
|--------------------------|--------------------|------------------|-------------|
| Standard Gap up to 1" | 100-12 | 101-12 | 102-12 |
| | 100-T | 101-T | |
| | 100-TC | 101-TC | 112-12 |
| | 110-12 | 111-12 | |
| Wide Gap up to 1 1/4" | 110-T | 111-T | 102-12WG |
| | 100-12WG | 101-12WG | |
| | 100-TWG | 101-TWG | 112-12WG |
| | 100-TCWG | 101-TCWG | |
| | 110-12WG | 111-12WG | 102-12WG |
| | 110-TWG | 111-TWG | |

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

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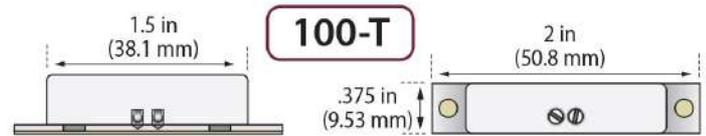
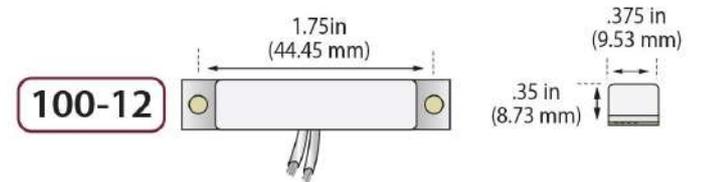
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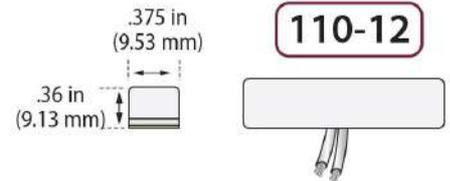
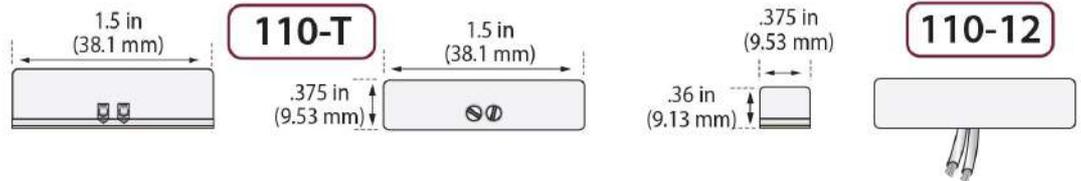


INSTALLATION APPLICATIONS

This series is one of our most popular miniature surface mount switches. Available both with and without flanges, this low profile series is perfect for residential and commercial use where larger configurations are not appropriate. Incorporates into most decor without being noticeable. Available in regular and wide gap. The 100 series come with mounting screws yet all come with 3M tape for mounting on aluminum, wood or vinyl. Spacers, switch only, magnet only and additional 3M tape are also available separately. Molded covers are included with P/N 100-TC.



Magnets have same case as corresponding switch.



GRI PRODUCTS MEET OR EXCEED THESE MINIMUM GENERAL SPECIFICATIONS:

| Part Number | Loop Type | Electrical Configuration | Reed Form | Max. Initial Contact Resistance (Ω) | Max. Contact Rating (W) | Max. Switching Voltage (VDC) | Max. Switching Current (A) |
|-------------|-------------|--------------------------|-----------|-------------------------------------|-------------------------|------------------------------|----------------------------|
| 100-12 | Closed | N/O | A | .150 | 10 | 200 | .500 |
| 100-12WG | Closed | N/O | A | .150 | 10 | 200 | .500 |
| 100-T | Closed | N/O | A | .150 | 10 | 160 | .400 |
| 100-TWG | Closed | N/O | A | .150 | 10 | 160 | .400 |
| 100-TC | Closed | N/O | A | .150 | 10 | 160 | .400 |
| 100-TCWG | Closed | N/O | A | .150 | 10 | 160 | .400 |
| 110-12 | Closed | N/O | A | .150 | 10 | 200 | .500 |
| 110-12WG | Closed | N/O | A | .150 | 10 | 200 | .500 |
| 110-T | Closed | N/O | A | .150 | 10 | 160 | .400 |
| 110-TWG | Closed | N/O | A | .150 | 10 | 160 | .400 |
| 101-12 | Open | N/C | B | .140 | 5 | 175 | .250 |
| 101-12WG | Open | N/C | B | .140 | 5 | 175 | .250 |
| 101-T | Open | N/C | B | .140 | 5 | 175 | .250 |
| 101-TC | Open | N/C | B | .140 | 5 | 175 | .250 |
| 101-TCWG | Open | N/C | B | .140 | 5 | 175 | .250 |
| 101-TWG | Open | N/C | B | .140 | 5 | 175 | .250 |
| 111-12 | Open | N/C | B | .140 | 5 | 175 | .250 |
| 111-12WG | Open | N/C | B | .140 | 5 | 175 | .250 |
| 111-T | Open | N/C | B | .140 | 5 | 175 | .250 |
| 111-TWG | Open | N/C | B | .140 | 5 | 175 | .250 |
| 102-12 | Open/Closed | SPDT | C | .140 | 5 | 175 | .250 |
| 102-12WG | Open/Closed | SPDT | C | .140 | 5 | 175 | .250 |
| 112-12 | Open/Closed | SPDT | C | .140 | 5 | 175 | .250 |
| 112-12WG | Open/Closed | SPDT | C | .140 | 5 | 175 | .250 |

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