

# 1 1/2" Miniature Surface Mount Switch Set

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## 50 / 50F / 55F Series



- ◆ Excellent for residential applications
- ◆ Surface mount magnetic contact
- ◆ Self stick or breakaway screw down flange
- ◆ Center or end 12" #22 AWG leads
- ◆ Longer leads, zip cord or jacketed cable upon request
- ◆ Hermetically sealed
- ◆ Plated contacts resist sticking or freezing
- ◆ 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
- ◆ Lifetime Warranty



50-12



50F-12



55F-12

### Part Numbers

|                    | <u>Closed Loop</u>              | <u>Open Loop</u>                | <u>SPDT</u>                     |
|--------------------|---------------------------------|---------------------------------|---------------------------------|
| Standard Gap 1/2"+ | 50-12<br>50F-12<br>55F-12       | 60-12<br>60F-12<br>65F-12       | 70-12<br>70F-12<br>75F-12       |
| Wide Gap 3/4"+     | 50-12WG<br>50F-12WG<br>55F-12WG | 60-12WG<br>60F-12WG<br>65F-12WG | 70-12WG<br>70F-12WG<br>75F-12WG |

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

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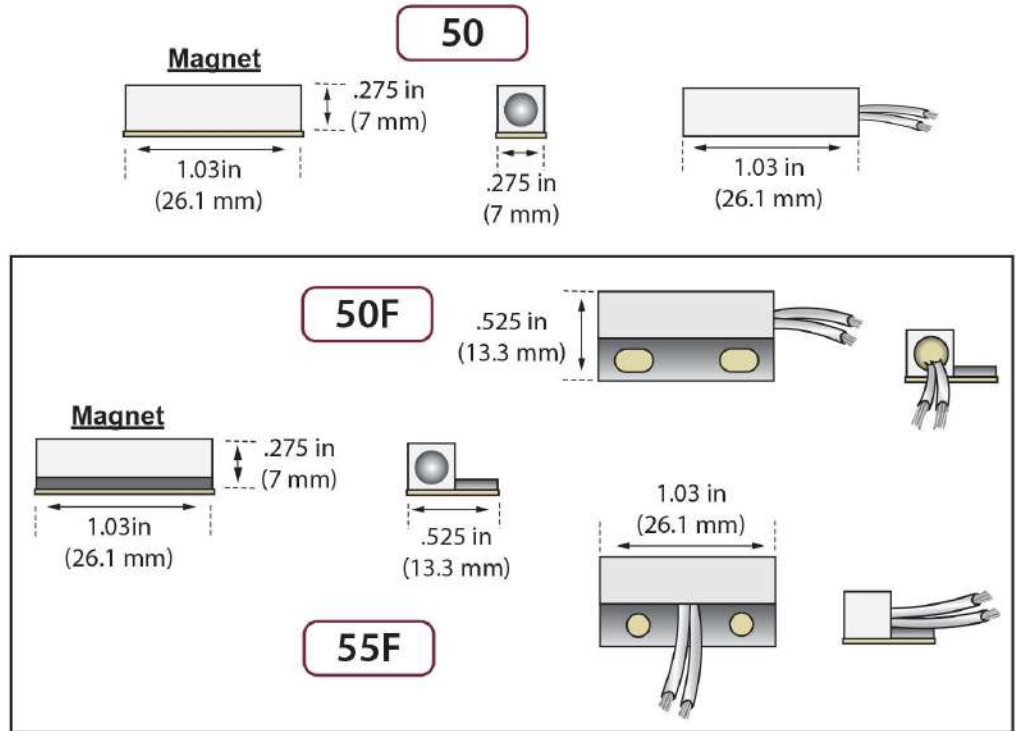
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## INSTALLATION APPLICATIONS

The GRI 50, 50F and 55F series switch sets are the most chosen configurations for residential installations. Low profile and self adhesive 3M tape make installing the sets quick and simple. The 50F and 55F come with a breakaway flange for applications where screws mounts are advisable. The 50 type is self adhesive only. The 50 and 50F have 12" leads exiting the case on the end. The 55F has a 12" lead exiting from the middle of the case. Available in open loop, closed loop and SPDT, regular and wide gap, white, brown, gray and almond. All mounting hardware included.



### 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) |
|-------------|-------------|--------------------------|-----------|-------------------------------------|-------------------------|------------------------------|----------------------------|
| 50-12       | Closed      | N/O                      | A         | .150                                | 10                      | 200                          | .500                       |
| 50F-12      | Closed      | N/O                      | A         | .150                                | 10                      | 160                          | .400                       |
| 55F-12      | Closed      | N/O                      | A         | .150                                | 10                      | 200                          | .500                       |
| 50-12WG     | Closed      | N/O                      | A         | .150                                | 10                      | 160                          | .400                       |
| 50F-12WG    | Closed      | N/O                      | A         | .150                                | 10                      | 200                          | .500                       |
| 55F-12WG    | Closed      | N/O                      | A         | .150                                | 10                      | 200                          | .500                       |
| 60-12       | Open        | N/C                      | B         | .140                                | 5                       | 175                          | .250                       |
| 60F-12      | Open        | N/C                      | B         | .140                                | 5                       | 175                          | .250                       |
| 65F-12      | Open        | N/C                      | B         | .140                                | 5                       | 175                          | .250                       |
| 60-12WG     | Open        | N/C                      | B         | .140                                | 5                       | 175                          | .250                       |
| 60F-12WG    | Open        | N/C                      | B         | .140                                | 5                       | 175                          | .250                       |
| 65F-12WG    | Open        | N/C                      | B         | .140                                | 5                       | 175                          | .250                       |
| 70-12       | Open/Closed | SPDT                     | C         | .140                                | 5                       | 175                          | .250                       |
| 70F-12      | Open/Closed | SPDT                     | C         | .140                                | 5                       | 175                          | .250                       |
| 75F-12      | Open/Closed | SPDT                     | C         | .140                                | 5                       | 175                          | .250                       |
| 70-12WG     | Open/Closed | SPDT                     | C         | .140                                | 5                       | 175                          | .250                       |
| 70F-12WG    | Open/Closed | SPDT                     | C         | .140                                | 5                       | 175                          | .250                       |
| 75F-12WG    | Open/Closed | SPDT                     | C         | .140                                | 5                       | 175                          | .250                       |

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