

# S-Series Pushbutton Switches

Series S Pushbutton switches are designed for snap-in panel mounting.

**Approvals** 

UL recognized, CSA certified, VDE approved. Load rating: 10A 125/250 VAC, 1/4 HP, 125 VAC; 10A 14VDC. Contacts: fine silver, double break. Circuits: single-pole and double-pole. Dielectric strength: 2000 VAC RMS. Life: 25,000 operations at maximum rating.

**Low Level Control**

For low level/dry circuit applications (<100 ma) contact factory for part number.

**Terminals**

1/4" quick-connect, 3/16" quick-connect and solder lug for #12 wire. Fine silver contacts (gold plating available).

**Mechanical Features**

Positive mechanical indication of switch contact position. 100,000 mechanical operations.

**Lamps**

Integral with switch; internally connected per diagram. 6, 12 and 28 volt incandescent lamps standard. 125 and 250 volt neon lamps standard.

**Special Lamps**

Green neon 125 and 250 volt lamps. LED 6 and 12 volt. Consult factory for special requirements.

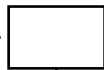
**Markings**

Letters, numbers and symbols can be engraved, hot-stamped or pad printed on lens cap; mylar inserts are also available. See page 28 for details.

Circuit	Switching	Circuit Diagram (Lighted)	Circuit Diagram (Non-Lighted)
1	Single-Pole Single-Throw Normally Open		
2	Single-pole Single-throw Normally Closed		
3	Double-Pole Single-Throw Normally Open		
4	Double-pole Single-throw Normally Closed		
5	Double-Pole Circuit #1 Normally Open Circuit #2 Normally Closed		
6	Single-Pole Single-Throw Normally Open		N/A
7	Double-Pole Single-Throw Normally Open		N/A
G	Indicator Light Only		N/A

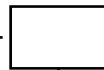
**Ordering Information:**

**S**



**Lighting**

L=Lighted  
P=Non-Lighted  
G=Indicator Light



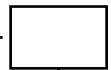
**Action**

M=Momentary  
A=Alternating  
T= Indicator Light  
Short Stroke Available\*\*\*\*



**Circuit**

1=SPST, Normally Open  
2=SPST, Normally Closed  
3=DPST, Normally Open  
4=DPST, Normally Closed  
5=DPST, Normally 1 Circuit Open, 1 Closed  
6\*=SPST, Normally Open  
7\*=DPST, Normally Open  
G=Indicator Light



**Terminal**

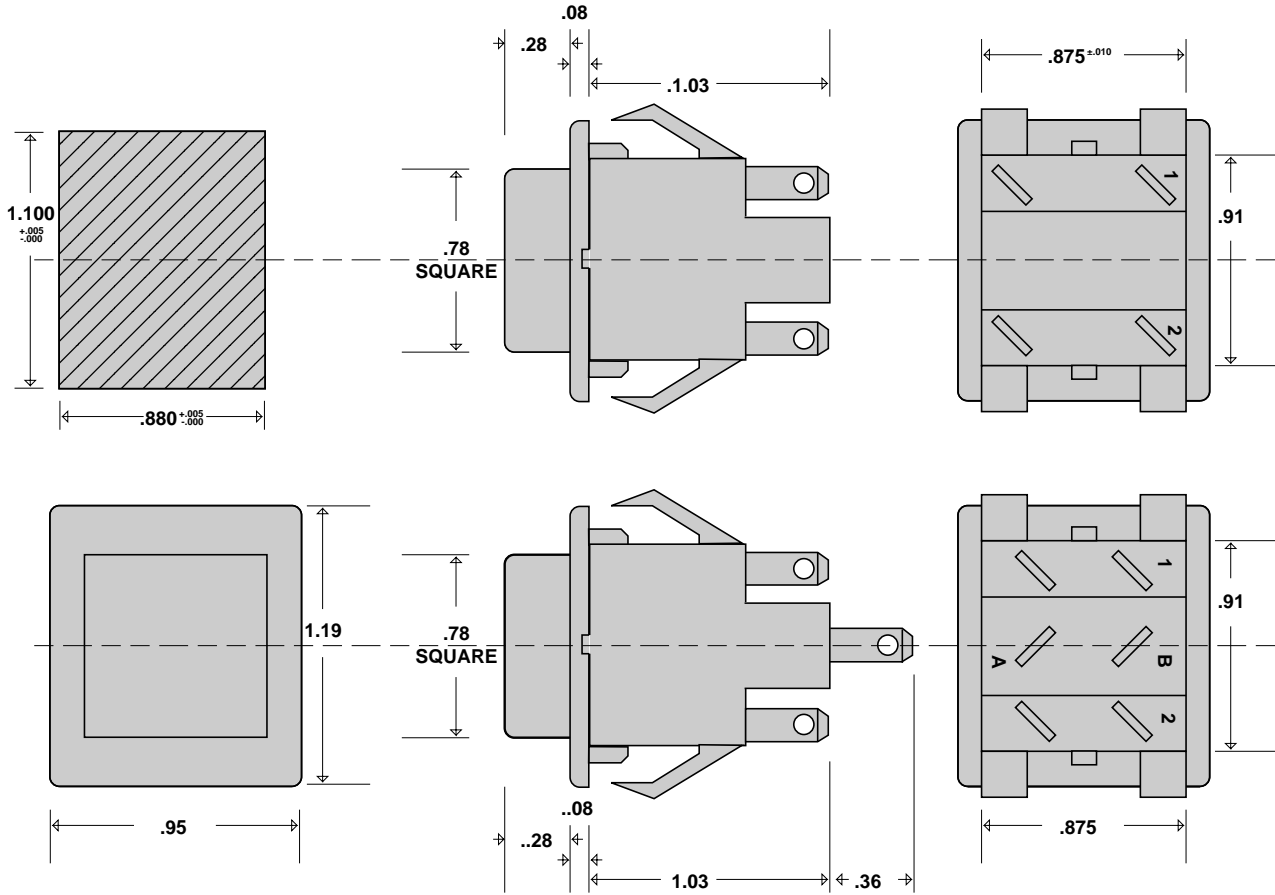
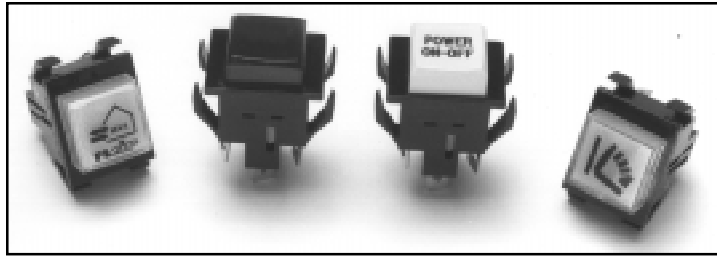
A=1/4" Quick Connect  
B=3/16" Quick Connect  
C=Solder Connect

\* Lighted models only  
\*\* Available only with transparent colors.  
\*\*\*Green & Blue lenses require non-standard neon lamps for units with neon lamps.  
\*\*\*\*Momentary, normally open circuits only. Consult Factory.



Telephone (203) 272-2794 ● Fax (203) 272-3492

MADE IN U.S.A.



**Lamp or LED Voltage\***

- 6V=6 Volt Incandescent
- 12V=12 Volt Incandescent
- 28V=28 Volt Incandescent
- 125V= 125 Volt Neon
- 250V=250 Volt Neon
- 125VG=125 Volt Green Neon
- 250VG=250 Volt Green Neon
- 6VR=6 Volt Red LED
- 6VG=6 Volt Green LED
- 12VR=12 Volt Red LED
- 12VG=12 Volt Green LED

**Cap Style**

- D\*\*=Beveled
- Blank=Square Edged

**Lens Cap Color**

**TRANSPARENT COLORS**

- 1=Red
- 2=Clear
- 3=Amber
- 4=Green\*\*\*
- 5=Blue\*\*\*

**OPAQUE COLORS**

- 7=White
- 9=Black
- 11=Green
- 12=Red

**Housing Color**

- Matte Finish
- M9=Black
- (For other colors contact factory)

**Accessories (Optional)**

- B=Protective Barrier
- T=Boot
- CD=Clear Diffuser



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