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/Contacts

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

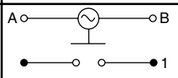
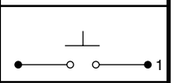
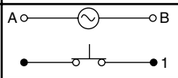
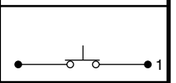
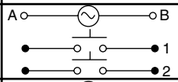
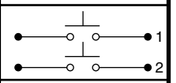
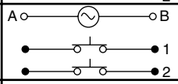
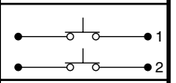
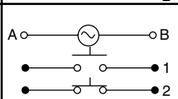
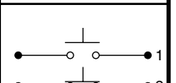
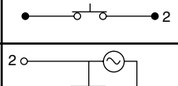
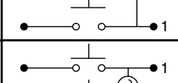
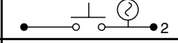
Integral with switch; internally connected per diagram. 6, 12 and 28 volt incandescent lamps standard. 125 and 250 volt neon lamps standard.

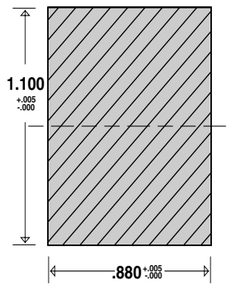
Special Lamps

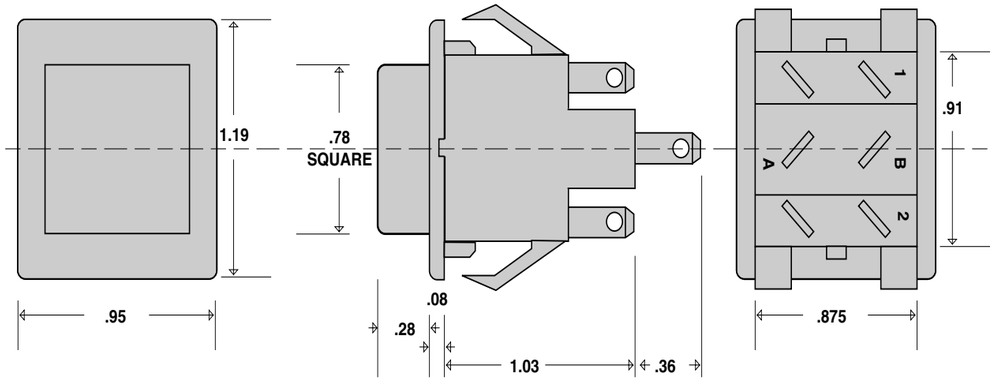
Green neon 125 and 250 volt lamps. LED 6 and 12 volt. Consult factory for special requirements.

Markings

Letters, numbers and symbols can be engraved, hot-stamped or pad printed on lens cap; mylar inserts are also available. See back cover gatefold 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

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

* 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.

OSLO SWITCH
Phone (203) 272-2794 ● Fax (203) 272-3492 ● http://www.osloswitch.com
MADE IN U.S.A.

Mouser Electronics

Authorized Distributor

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CW Industries:

SPM1A-D7M9-B SLA3A12V-D3M9-E SLM3A28V6M9 SLM2A250V1M9 SLM2A12V1M9 SPM1A4M9 SLA1A12V4M9 SLA1A12VD4M9 SLM1A125V1C7 SLA7A125VD3M9 SPM3A-D5M9 BUNN SLM1A125VGD4M9 SPA5A0M9 SGTA28V5C9 SLA7A125V1M9 SLA6A125V6M9-CD SLM2C125VD3M9 SLA3A125VD3M9 SLA7A125V1M9CD SLM1A12VR2M9 SPM3A-D2M9 BUNN SLA4B28V0M9 SLA1A125V1M9-B SPM5AD11M9 SPA3A-D9M9 SPM5A12M9 SPM5A1M9 SLA6A125VD2M9CD SLA3A12VD3M9 SGTA12V4M9 SPM2A1C9 SLM1A125VG4C9 SPM2A12M9 SLA3A6VG-D4M9 SLA2A125V2C9 SPA3A7M9 SPM1A-D4M9-B SLM6A28V-4M9 SLM1A125V3M9 SPM1A-D2M9 SLM2A250V1M9CD SPM4A12M9 SLA1C125V1C9 SGTA28V3M9 SPM1A11M9 SPM2A12C9 SLM1A125VD1M9 SLA5A6V3M9 SGTA125V2C7 SLA5A28V3M9 SLA1A125VD3M9 SPM1A4C9-B SPM1A-D1M9-B SPM1A2C9 SLM5A28V4M9-B SLA3B125V2C9 SLA3A12V4M9 SLM3A28V6M9-E SPM3A1C9 SLA3A28V4M9B SLA1A250V1M9 SPA1A12C9 SPA1A9M9 SLA3A12V3M9 SLM1C125VD1M9 SPA4AD7M9 SLA6A125V1M7 SPM2B1M9 SGTA28V1M9 SPM5A11M9 SLA6A12V3M9 SLM5A28V1M9 SPA5A9M9 SLA5C12VD1M9 SLM2A250VG4MCDT SLM2A125V1M9 SPM1A-7M9-B SLA6A125VG4M7 SPM1AD7M9 SPM1A11C9B SPM3A-D4M9 BUNN SLM5A28V4M9 SLM1A250VG4M9CD SLM1A12VD4M9T SLM1A12V2M9 SPM1A7M9 SLM6A125VG4M9 SLA6A125V1C7 SPM3A9M9 SLA5A28V1M9 SLA7B12V2M9 SPM5AD1M9 SLA7A125V1C9 SLA6A12V-D2M9 SPM1AD2M9-T SLM6A28V-1M9 SPM5AD12M9 SGTA125V2M9 SGTA125V1C9 SLA3A125V2M9