Series - W9600

Wide Button Moisture-Proof Pushbutton Switches

FEATURES

- Splash-proof
- Wide diameter button
- Variety of button colors available
- Momentary snap action
- Solder lug terminals
- RFI shielded version (W9623)

SPECIFICATIONS

- Meets MIL-PRF-8805 seal level 6 (splash-proof)
- Electrical life: 25,000 operations minimum at rated current
- Mechanical life: 200,000 operations (50,000 operations for 3 terminal design)
- Operating force: 4 ± 1 lbs (17.6N ± 4.4N)
- Total plunger travel: 0.080 in. ± .015 (0.21mm ± .003) approx.
- Vibration: 10-2000Hz 15g.
- Shock: 100g. 6 Ms sawtooth
- Weight with adapter: 0.048 lbs approx.
- EMI/RFI shielded (W9623 only)

CURRENT RATINGS

Part Number	Number of Poles	Type of Operation	28VDC② Resistive	28VDC② Inductive	28VDC② Lamp	125VAC Resistive	125VAC Inductive①
W9600 Series	1	Momentary	10	5	3		15
W9623 Series	2 Circuit	Momentary	10	5	3	—	—

① p.f.=.75

② 3 amps max. through center terminal.

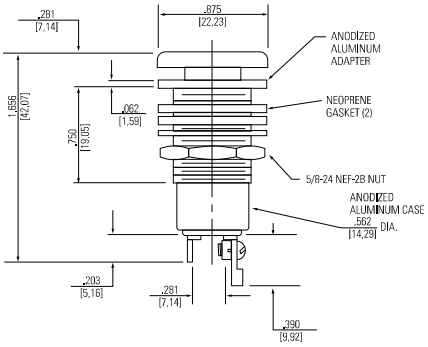
SELECTION TABLE

SERIES AND TYPE

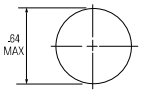
W9600

Base Catalog Number	Operation	Circuit and Schematic	Code Suffixes - Add to Cat. No. Adapter Color	Adapter Color Code Suffix	Pushbutton Color Code Suffix	Pushbutton Color Code Suffix
W9601	Momentary Snap Action	1 P.S.T.-N.O.				
W9602		1 P.S.T.-N.C.				
W9603		1 P.-2 Circuit	Black	B	Red	R
W9604		1 P.S.T. 3 Terminal N.O.	Clear	None	Black	B
W9605		1 P.S.T. 3 Terminal N.C.				
W9606		1 P.D.T.-N.O.-N.C.				

DIMENSIONS - W9600



PANEL CUTOUT



WHEN ORDERING SPECIFY...

W 9 6 0 1 B R

- BUTTON COLOR
- ADAPTER COLOR
- BASIC SWITCH

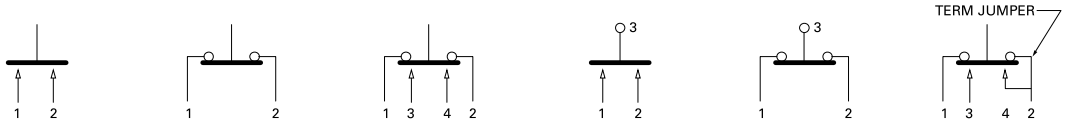
STANDARD
0.00 = inches
[0,0] = mm

Dimensions for reference only.

"Safran Electrical & Power Proprietary Information. Information contained in this document is Safran Electrical & Power Proprietary Information and is disclosed in confidence. It is the property of Safran Electrical & Power and shall not be used, disclosed to others, or reproduced without the express written agreement of Safran Electrical & Power. If consent is given for reproduction in whole or in part, this notice set forth on each page of this document shall appear in any such reproduction in whole or in part. Unauthorized export or re-export is prohibited."

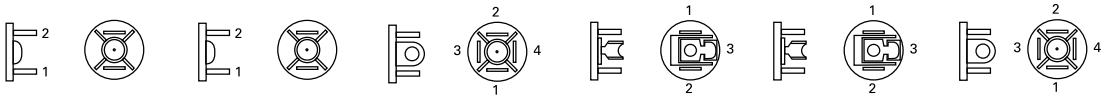
Wide Button Moisture-Proof Pushbutton Switches

BASIC SWITCH & SCHEMATIC DIAGRAM



W9601 | **W9602** | **W9603** | **W9604 Center Term 3** | **W9605 Center Term 3** | **W9606①**

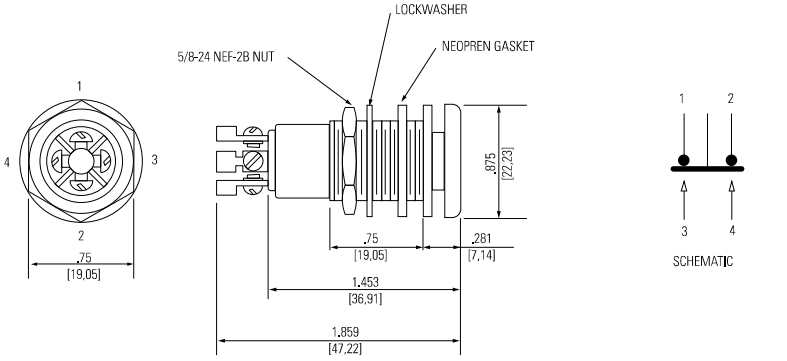
① **For W9606 or SPDT circuit, mount terminal jumper to terminal #2 and #4.**

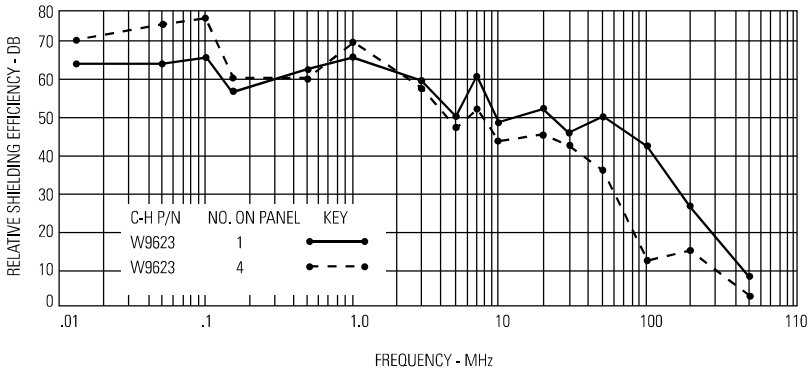


Normally Open | **Normally Closed** | **Two Circuit** | **3 Terminal N.O.** | **3 Terminal N.C.** | **S.P.D.T.**

TWO CIRCUIT MODEL W9623 EMI/RMI SHIELDED

W9623





Graphic illustration defines relative shielding efficiency of RFI shielded component/ components over unshielded device.

STANDARD
0.00 = inches
[0,0] = mm

Dimensions for reference only.

"Safran Electrical & Power Proprietary Information. Information contained in this document is Safran Electrical & Power Proprietary Information and is disclosed in confidence. It is the property of Safran Electrical & Power and shall not be used, disclosed to others, or reproduced without the express written agreement of Safran Electrical & Power. If consent is given for reproduction in whole or in part, this notice set forth on each page of this document shall appear in any such reproduction in whole or in part. Unauthorized export or re-export is prohibited."