

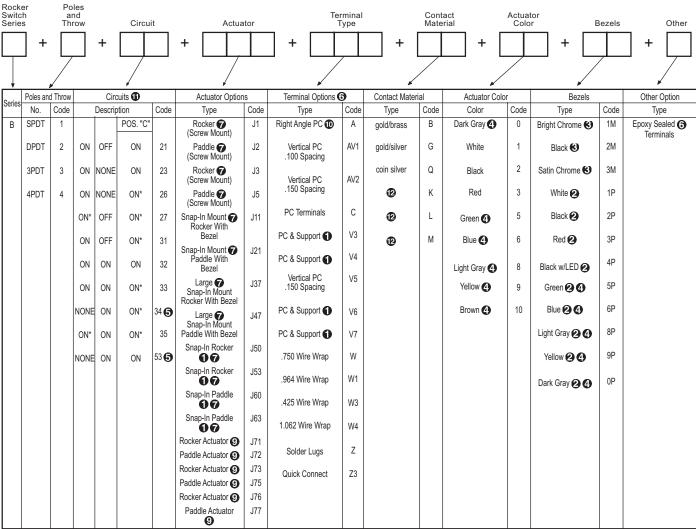
Ordering Table — Standard Rocker & Paddle Switches

HOW TO ORDER YOUR DESIGN (Bold Face Type indicates items normally in Distributor Stock)

Following the table from left to right, the designer is able to specify the options wanted. The options are described and illustrated on pages 24-31. Refer to page 57 for mounting hardware.

To determine a part number select the options desired and fill in the boxes in the selection guides illustrated below.

Rocker Switch Selection Guide



*Momentary Contact

- 1 and 2 pole only.
- For J50 and J60 only.
 For J11, J21, J37 and J47 only.
- Consult plant for availability.
- These circuits are NOT available with the following 3 and 4 pole options: A, AV1, AV2, V3, V4, V5, V6 and V7.
- 6 Epoxy seal standard on all terminal options.

- Available with C, Z, Z3 or W-W4 terminations
- Available with AV1, AV2, V3-V7 terminations
- Available with A, AV1, AV2 or V3-V7 terminations
- 1, 2 and 3 pole only.
- See page 58 for construction detail, wiring and electrical diagrams.
- 2 Same as B, G and Q respectively except terminals brass with tin nickel alloy over nickel plate. Consult plant for availability.

EXAMPLES:

B121J71AQ2 = SPDT rocker switch with an ON-OFF-ON circuit, J71 style rocker (black), right angle P.C. terminals with coin silver contacts and epoxy sealed terminals.

B223J50ZQ22P =DPDT rocker switch with an ON-NONE-ON circuit, J50 style rocker (black), solder lug terminals with coin silver contacts, black snap in bezel and epoxy sealed terminals.

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Standard Rocker & Paddle Switches — Specifications and Materials

SPECIFICATIONS

Contact Rating — Letter codes G and Q — 6 amp at 125 VAC, 3 amp @ 250 VAC, (U.L. recognized, CSA certified) or 6 amp at 28 VDC resistive.

Letter codes B and G - 0.5. volt-amp (VA) maximum @ 28 V maximum (AC or DC).

Life Under Load — 60,000 make-and-break cycles — resistive load only.

Initial Contact Resistance — 10 milliohms maximum. 3 VDC, 100 ma for both silver and gold plated contacts.

Insulation Resistance — 1 & 2 pole — 1,000 megohms minimum. 3 & 4 pole — 1,000 megohms minimum.

Dielectric Strength — 1,000 volts rms at sea level.

Operating Temperature — 30° to +85°C

MATERIALS

Base (body) — 1- and 2-pole —Diallyl Phthalate. (DAP).

3- and 4-pole — high strength phenolic.

Rocker/Paddle — Molded nylon.

Bushing — Brass, nickel plated.

Clamp (frame) — Stainless steel.

Support Bracket — Steel, tin plated.

Metal Bezel — Spring steel.

Plastic Bezel — Molded nylon.

Switching Contacts and Rockers —

Letter Code B — gold/nickel/brass Letter Code G — gold/nickel/silver Letter Code Q — Coin silver

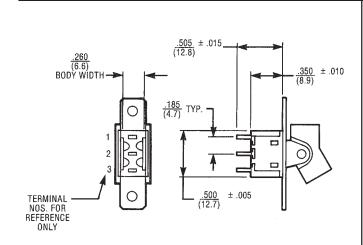
Center Terminal

Letter Codes B, G — Gold flash/nickel/brass

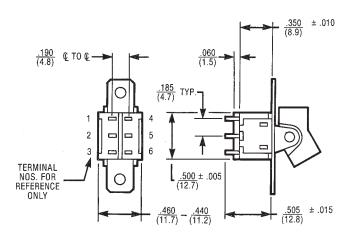
Letter Code Q — Silver plated brass.

Hardware — See page 57.

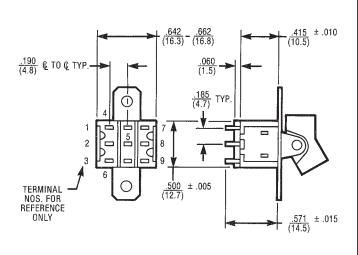
APPROXIMATE BASE DIMENSIONS



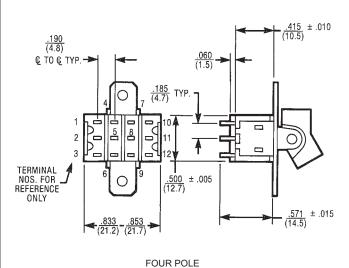
ONE POLE



TWO POLF

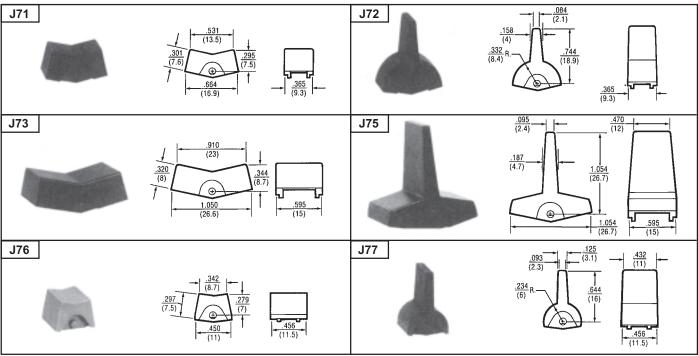


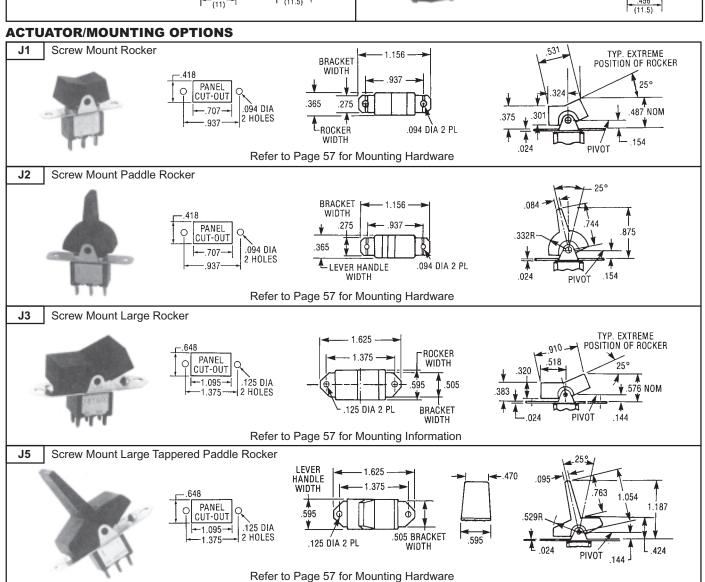
THREE POLE





Rocker Actuator Options For P.C. Mounting

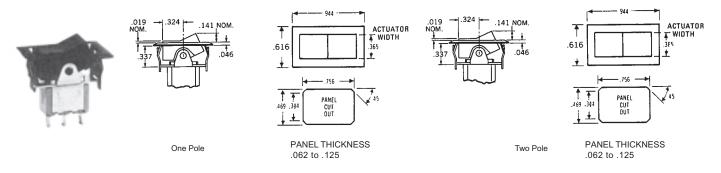




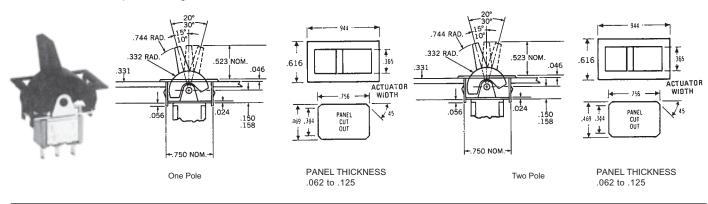


Actuator and Mounting Options — Cont'd

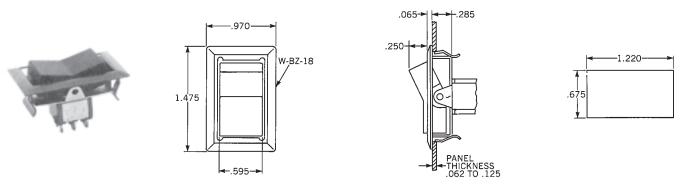
J11 Rocker with Snap-In Bezel



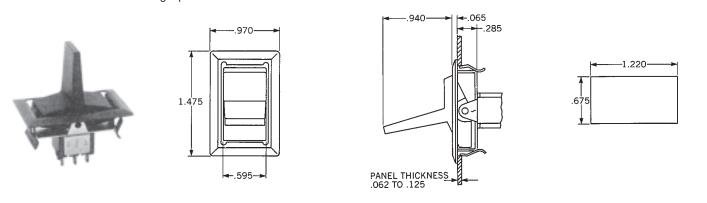
J21 Paddle with Snap-In Bezel



J37 Rocker Actuator/Mounting Option



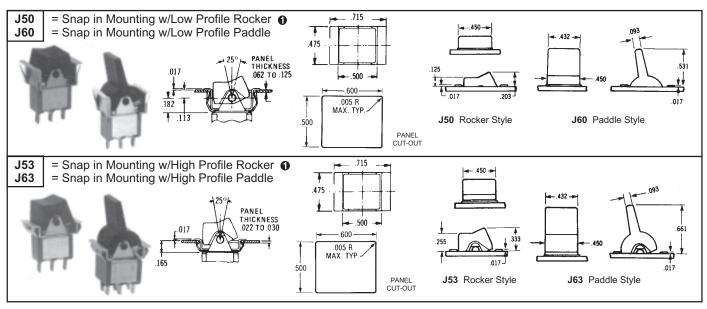
J47 Paddle Actuator/Mounting Option



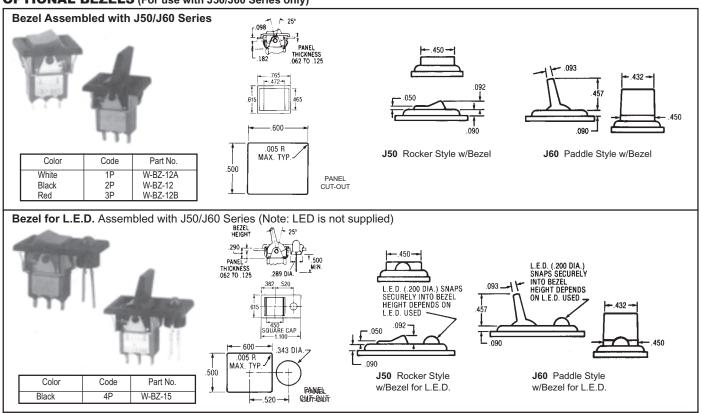
1 Three and four pole switches require assembly from back of panel.



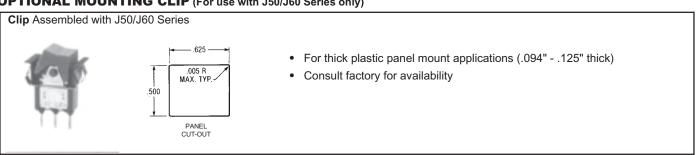
Actuator and Mounting Options



OPTIONAL BEZELS (For use with J50/J60 Series only)



OPTIONAL MOUNTING CLIP (For use with J50/J60 Series only)

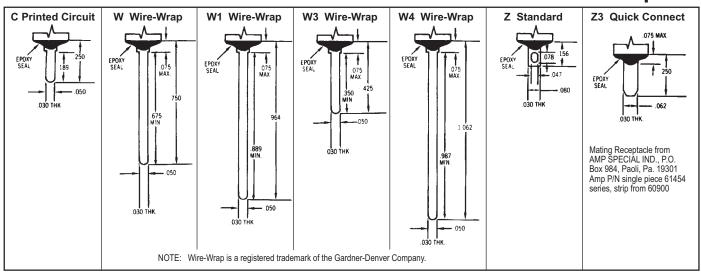


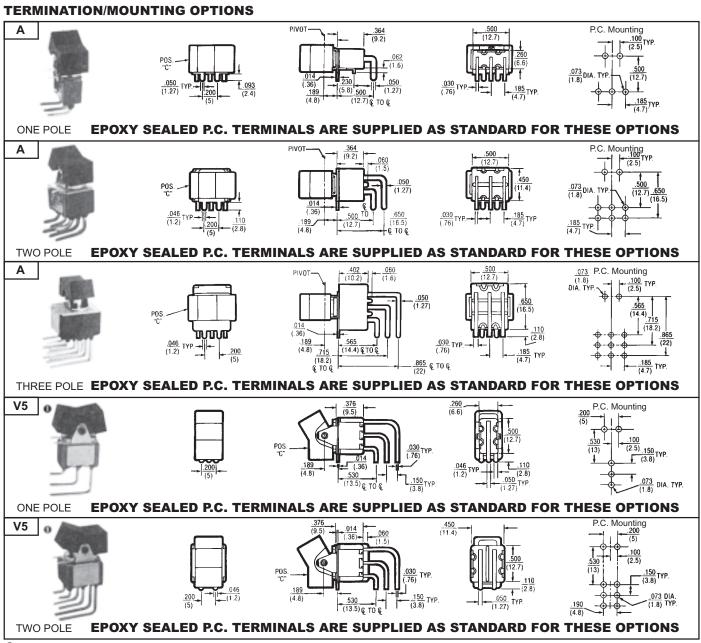
All rocker switches on this page are snap-in from the front of the panel. No behind panel assembly hardware is needed.



MINIATURE SWITCHES

Termination Options





1 The V5 option is available in Three and Four Pole Circuits

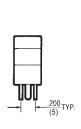


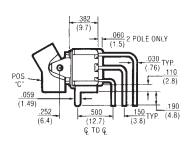
Termination/Mounting Options

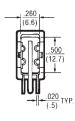
AV1 w/.100" Terminal Spacing AV2

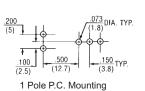
w/.150" Terminal Spacing (Pictured Below)









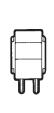


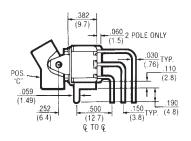
ONE POLE **EPOXY SEALED P.C. TERMINALS ARE SUPPLIED AS STANDARD FOR THESE OPTIONS**

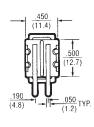
w/.100" Terminal Spacing

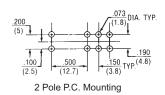
w/.150" Terminal Spacing (Pictured Below)









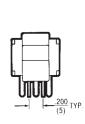


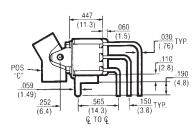
TWO POLE EPOXY SEALED P.C. TERMINALS ARE SUPPLIED AS STANDARD FOR THESE OPTIONS

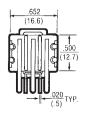
AV1 w/.100" Terminal Spacing

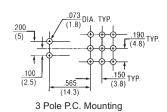
w/.150" Terminal Spacing (Pictured Below) AV2







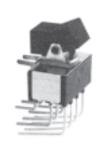


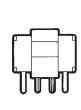


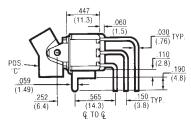
THREE POLE EPOXY SEALED P.C. TERMINALS ARE SUPPLIED AS STANDARD FOR THESE OPTIONS

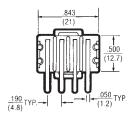
AV1 w/.100" Terminal Spacing

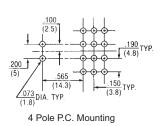
AV2 w/.150" Terminal Spacing (Pictured Below)











FOUR POLE EPOXY SEALED P.C. TERMINALS ARE SUPPLIED AS STANDARD FOR THESE OPTIONS



Termination/Mounting Options

