





Sensitive Snap-Action Pushbutton Switches — P.C. Terminals (Momentary Action)

RIGHT	ANGLE MOUNT IN	P.C. BOA	RDS (HO	ORIZONT	4 <i>L)</i>	G		
	FLAT NC NO COMMON PS5 VIEW A-A	-500 -284 		.230	R88434 - TERMINAL SUPPORT - 1.011 _ A - SIDE	<u>.156</u>	$\begin{array}{c} & 100\\ \hline \\ $	
			001			.120	- <u>- 200</u> DIA.	
Basic		Poles	Cap Size 0 - No Cap 1200 Dia.	Cap Color 0 - No Cap 1 - Black	Contact Material-Type B - Gold/Nickel/Brass 2		.155	
PS	5 - Rt. Angle P.C. Mount 6 - Rt. Angle P.C. Mount	1 - One	2375 Dia. 3450 Sq. 4310 Dia.	2 - White 3 - Red	G - Gold/Nickel/Silver 1 2 Q - Coin Silver 2		.310 DIA.	
	ng is 5 amps — 125 VAC or 28 VDC. ngs are 0.4 VA — 28 VAC or DC.	11		I	11	<u>.120</u> (3)	(7.9)	
	EXAMPLES:				Gold/Nickel/		.375 DIA.	
PS5-100G	= (<u>Rt. Angle P.C. mount 5 an</u> P S 5	<u>mp.) One-pol</u>	e <u>No Cap</u>	No Color	G	. <u>120</u> (3)	(9.5) - 1 - 250 - (6.4) - 1 - 250 - (6.4) - 1 - 250 - (6.4) - 1 - 250 - (6.4) - (6.4	
PS6-121Q	= (Rt. Angle P.C. mount 5 and P S 6	mp.) <u>One-pol</u>	e <u>.375 Dia</u> .	Black Cap	Coin Silver Contacts	- <u>120</u> (3) Description	450 SQUARE 1.4)	or l
Contact Ra resistive @ Letter code maximum @ Contact Re Insulation Dielectric S sea level. Electrical L load.	CATIONS ting — Letter codes G and Q 125 VAC or 28 VDC. s B and G — 0.4 volts-amps (* 28 VAC or DC. sistance — 50 milliohms max Resistance — 1,000 megohm Strength — 1,000 volts RMS r .ife — 60,000 cycles minimum Allowable Installation Force ds.	VA) kimum. ns minimum. ninimum at n at full	Bushing — Housing — Plunger — Common C table above	Illyl Phthalate. Brass, nickel Stainless stee Thermoplastic ontact — Ref nd Contact —	el.	Small Cap .200 Medium Cap .310 Large Cap .375 Square Cap .450	PNA Color W-KN-16 Black W-KN-16A White W-KN-16B Red W-KN-32 Black W-KN-32A White W-KN-32B Red W-KN-32B Red W-KN-17B Black W-KN-17B Red W-KN-17B Red W-KN-18B Black W-KN-18B Red	< = < = < = < (



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SERIES 0.4\/A '

RIGHT ANGLE P.C. MOUNT SWITCHES

Basic P/N	Terminal Type	Poles	Cap Size	Cap Color	Contact Material-Type
PS	 9 - Horizontal Right Angle 10 - Vertical Right Angle (.100 Terminal Spacing) 11 - Vertical Right Angle 0.4 VA (.150 Terminal Spacing) 	1 - One () 2 - Two ()	0 - No Cap 1200 Dia. 2375 Dia. 3450 Sq. 4310 Dia.	0 - No Cap 1 - Black 2 - White 3 - Red	B - Gold/Nickel/Brass G - Gold/Nickel/Silver Q - Coin Silver
2 V I	e circuit rated 5 amps, double pole cir re 0.4 VA — 28 VAC or DC. (AMPLES:	cuit rated 1 amp.			Gold/Nickel/
PS9-100B =	(PC mounted 0.4 VA)	<u>One-p</u>	No Cap 0	No Color 0	Brass Contacts B
PS10-221Q=	(PC mounted 1 amp.)	<u>Two-p</u>	<u>.375 Dia</u>	Black Cap	Coin Silver Contacts

SPECIFICATIONS

Contact Rating — Letter codes G and Q (1 Pole) 5 amp resistive @ 125 VAC (U.L. recognized, CSA certified) or 5 amp resistive @ 28 VDC. (2 pole) 1 amp resistive @ 125 VAC (U.L. recognized, CSA certified) or 1 amp resistive @ 28 VDC.

Letter codes B and G — (1 and 2 Poles) 0.4 Voltamps (VA) maximum @ 28 V maximum (AC or DC). Contact Resistance — 50 milliohms maximum.

Insulation Resistance — 1,000 megohms minimum. Dielectric Strength — 1,000 volts RMS minimum at sea level.

Electrical Life — 60,000 cycles minimum at full loadresistive.

Maximum Allowable Installation Force on Plunger — 10 pounds.

Multi-pole contacts do not make and break simultaneously.

MATERIALS

Case — Diallyl Phthalate.

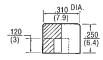
Bushing — Brass, nickel plated.

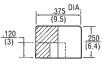
Housing — Stainless steel.

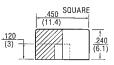
Plunger — Thermoplastic.

Common Contact — Refer to contact material table above.

Center & End Contact — Refer to contact material table above.







		-
Description	P/N	Color
0 10	W-KN-16	Black
Small Cap 200	W-KN-16A	White
.200	W-KN-16B	Red
	W-KN-32	Black
Medium Cap .310	W-KN-32A	White
.010	W-KN-32B	Red
	W-KN-17	Black
Large Cap .375	W-KN-17A	White
.010	W-KN-17B	Red
	W-KN-18	Black
Square Cap .450	W-KN-18A	White
.430	W-KN-18B	Red

Right Angle P.C. Terminal

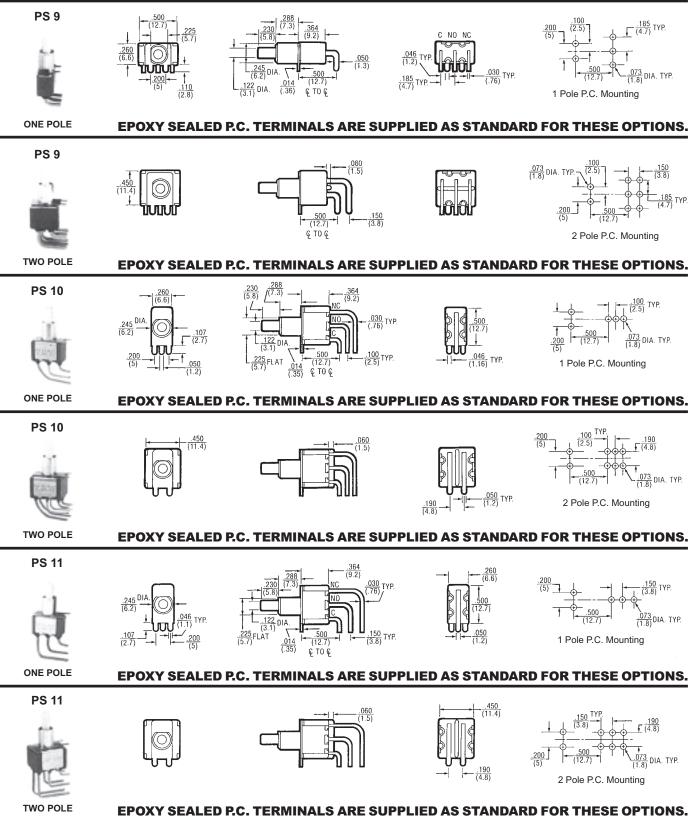






Sensitive Snap-Action Pushbutton Switches – P.C. Terminals (Momentary Action)

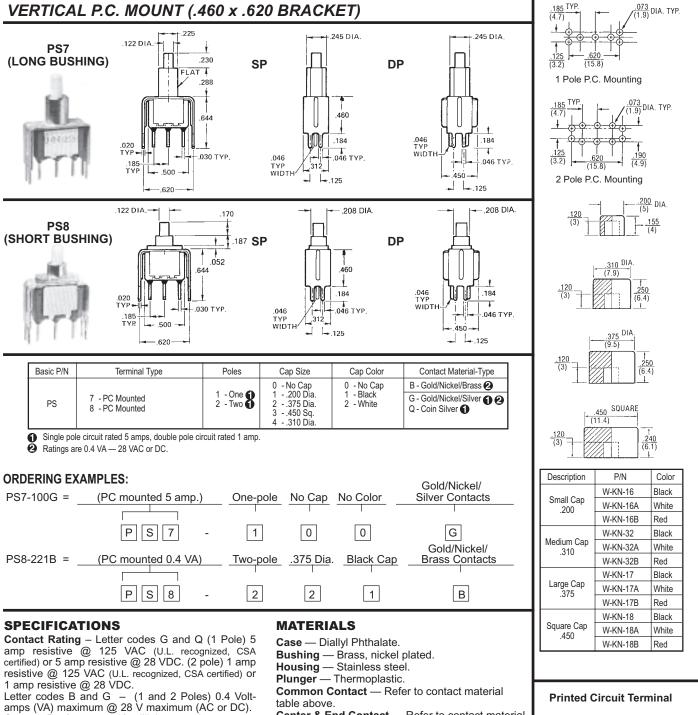






Sensitive Snap-Action Pushbutton Switches — **P.C. Terminals (Momentary Action)**

PS SERIES	5 AMP. (S.P.) 1 AMP. (D.P.) 0.4 VA
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Electrical Life - 60,000 cycles minimum at full loadresistive.

Insulation Resistance - 1,000 megohms minimum. Dielectric Strength - 1,000 volts RMS minimum at

Contact Resistance - 50 milliohms maximum.

Maximum Allowable Installation Force on Plunger 10 pounds.

Multi-pole contacts do not make and break simultaneously.

- table above.
- Center & End Contact Refer to contact material table above.

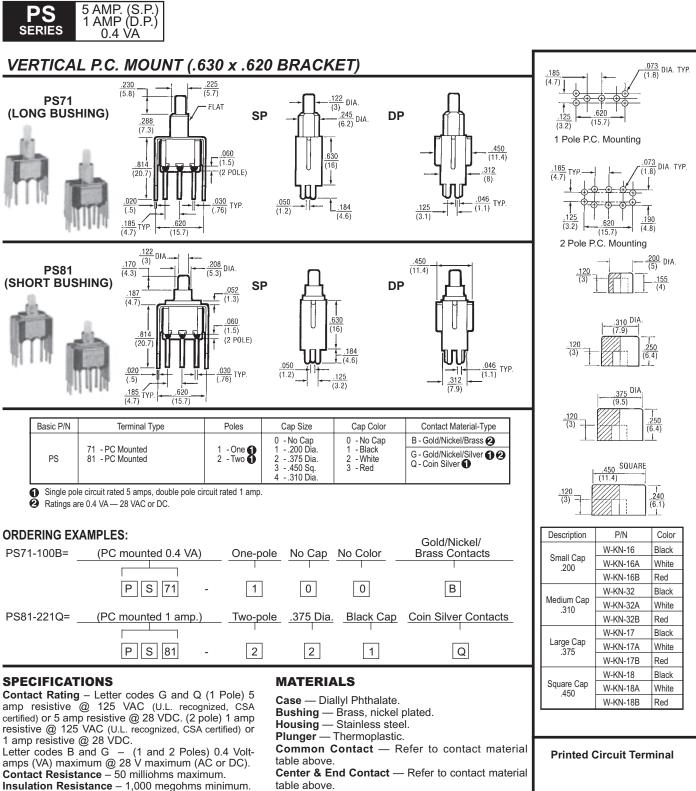
sea level



PS

MINIATURE SWITCHES

Sensitive Snap-Action Pushbutton Switches -P.C. Terminals (Momentary Action)



Dielectric Strength - 1,000 volts RMS minimum at sea level Electrical Life - 60,000 cycles minimum at full loadresistive.

Maximum Allowable Installation Force on Plunger 10 pounds.

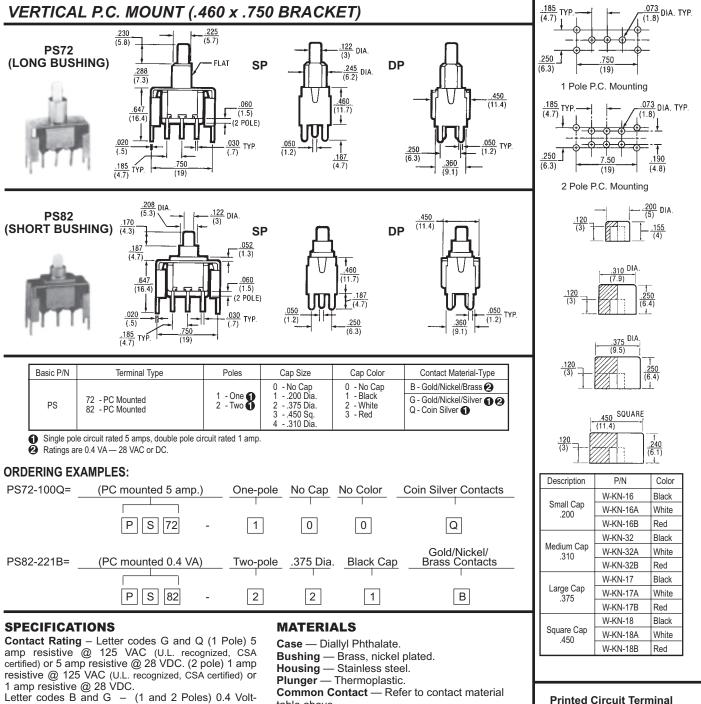
Multi-pole contacts do not make and break simultaneously.





Sensitive Snap-Action Pushbutton Switches — P.C. Terminals (Momentary Action)

SERIES 04 VA (



Letter codes B and G - (1 and 2 Poles) 0.4 Voltamps (VA) maximum @ 28 V maximum (AC or DC). Contact Resistance - 50 milliohms maximum. Insulation Resistance - 1,000 megohms minimum.

Dielectric Strength - 1,000 volts RMS minimum at sea level.

Electrical Life - 60,000 cycles minimum at full loadresistive.

Maximum Allowable Installation Force on Plunger 10 pounds.

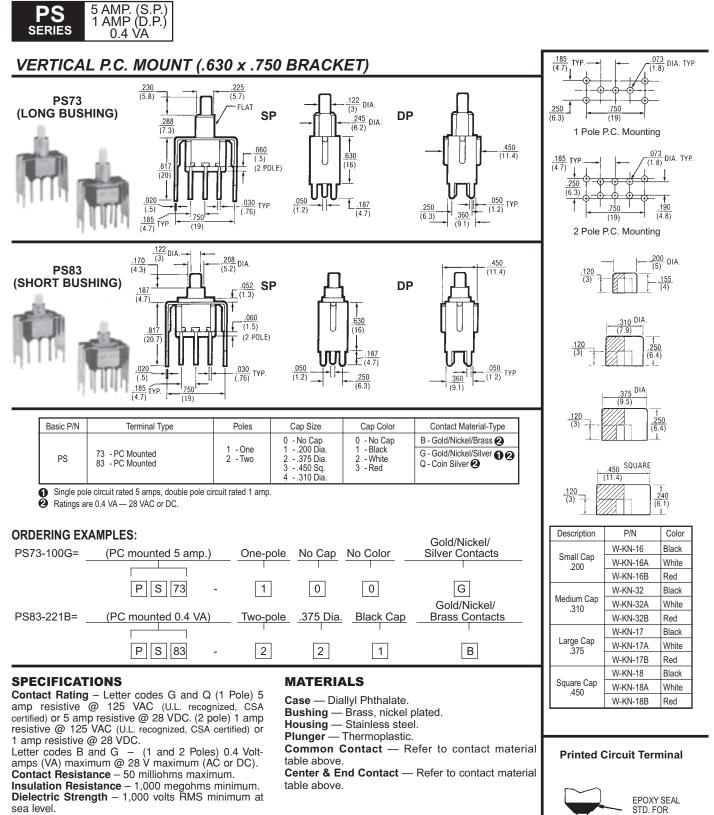
Multi-pole contacts do not make and break simultaneously.

- Common Contact Refer to contact material
- table above
- Center & End Contact Refer to contact material table above.





Sensitive Snap-Action Pushbutton Switches — P.C. Terminals (Momentary Action)



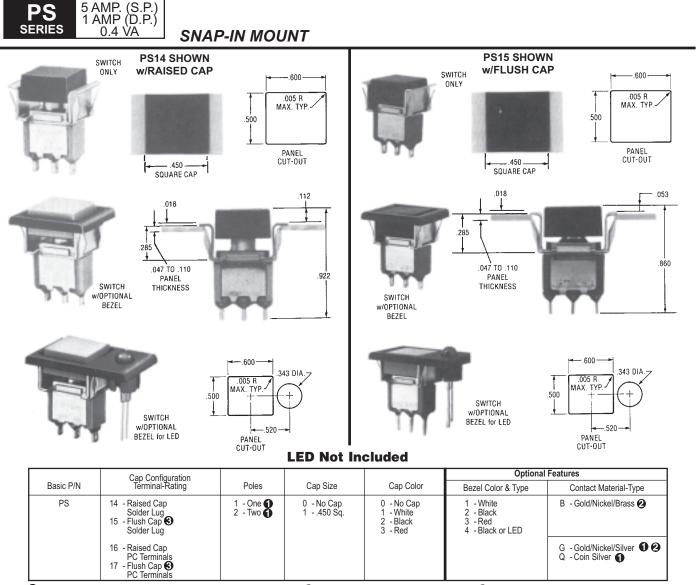
Electrical Life – 60,000 cycles minimum at full loadresistive.

Maximum Allowable Installation Force on Plunger – 10 pounds.

Multi-pole contacts do not make and break simultaneously. THIS SERIES



Sensitive Snap-Action Pushbutton Switches — Solder and P.C. Terminals (Momentary Action)



1 Single pole circuit rated 5 amps, double pole circuit rated 1 amp.

Ratings are 0.4 VA — 28 BAC or DC.

S Flush cap is flush to bezel, not to mounting bracket.

EXAMPLES:

PS14-100Q = Raised Cap, Solder Lug Terminals, 5 Amp, Single Pole, No Cap, Coin Silver Contacts

PS14-1134B = Raised Cap, Solder Lug Terminals, 0.4 VA Rating, Single Pole, .450 Square Red Cap, Black Bezel for LED, Gold/Brass Contact Material

SPECIFICATIONS

Contact Rating – Letter codes G and Q (1 Pole) 5 amp resistive @ 125 VAC (U.L. recognized, CSA certified) or 5 amp resistive @ 28 VDC. (2 pole) 1 amp resistive @ 125 VAC (U.L. recognized, CSA certified) or 1 amp resistive @ 28 VDC.

Letter codes B and G – (1 and 2 Poles) 0.4 Voltamps (VA) maximum @ 28 V maximum (AC or DC). **Contact Resistance** – 50 milliohms maximum.

Insulation Resistance – 1,000 megohms minimum.

Dielectric Strength – 1,000 volts RMS minimum at sea level.

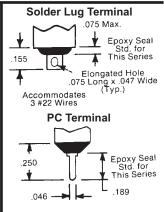
Electrical Life - 60,000 cycles minimum at full load-resistive.

Maximum Allowable Installation Force on Plunger – 10 pounds. Multi-pole contacts do not make and break simultaneously.

MATERIALS

- Case Diallyl Phthalate.
- Bushing Brass, nickel plated.
- Housing Stainless steel.
- Plunger Thermoplastic.
- Pushbutton Cap Molded nylon.
- Bezel Molded nylon.
- **Common Contact** Refer to contact material table above.

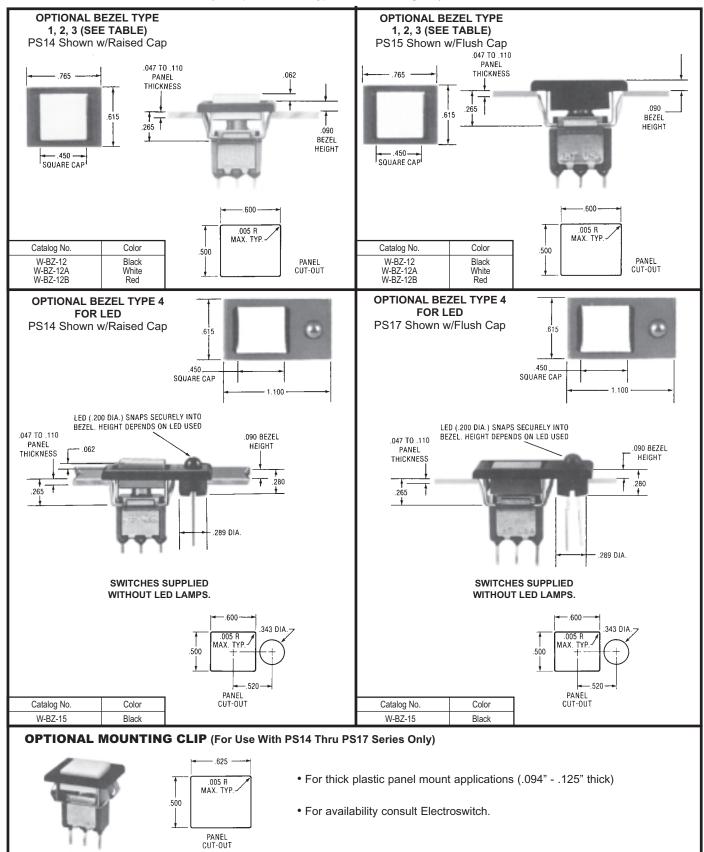
Center & End Contact — Refer to contact material table above.





Sensitive Snap-Action Pushbutton Switches — Solder and P.C. Terminals (Momentary Action)

APPROXIMATE DIMENSIONS (For Optional Bezel Types Shown on Page 12)



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