POWER PUSHBUTTON SWITCHES



FEATURES & BENEFITS

- ▶ Power pushbutton rated up to 10amps
- ▶ Latching & momentary functions
- ▶ Panel & PC board mount options

APPLICATIONS/MARKETS

- ► Telecommunications
- ▶ Networking
- ► Computers/servers
- ► Performance audio
- ▶ Instrumentation
- ► Low power on/off designs
- ► External hard drives and modems

SPECIFICATIONS	
Contact Rating:	10A @ 125 VAC - UL, CUL 5A @ 250 VAC - UL, CUL, VDE TV-5 @ 125 VAC - UL, CUL In Rush, 80A @ 250 VAC - VDE
Life Expectancy:	10,000 cycles
Contact Resistance:	100mΩ max. typical; initial @ 2-4 VDC
Insulation Resistance:	1,000M Ω min.
Dielectric Strength:	> 1,500 volts 1 minute > 3,000 volts between poles
Actuation Force:	300 ±100 gram force
Operating Temperature:	-20°C to +85°C

MATERIALS	
Housing:	6/6 Nylon
Actuator:	Acetal
Bracket:	Tin plated steel
Contacts:	Silver plated copper alloy
Terminals:	Silver plated copper alloy





A = 2-03.2Non-Threaded Panel Mount

 $B = 2-M3.0 \times 0.5P$ Threaded Panel Mt.

C = 12.2mm PC Mt. D = 8mm PC Mt.

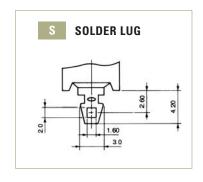
*Note: Also available in 2 pole version P297. Contact E-Switch for more information.

CAP

See Cap Options

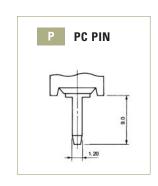
Specifications subject to change without notice.

TERMINATION OPTIONS



Example Ordering Number

P197-EE-P-B-TA12-BLU



SERIES P197 SWITCHES

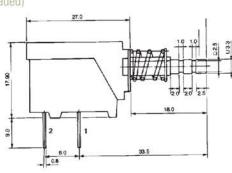
POWER PUSHBUTTON SWITCHES

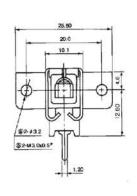
BRACKET OPTIONS

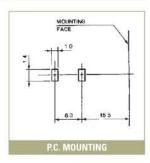
A/B

 $A = 2 - \emptyset 3.2$ (Non-Threaded) $B = 2 - M 3.0 \times 0.5P$ (Threaded)









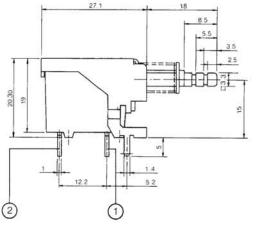


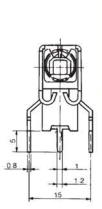
BRACKET OPTIONS

C

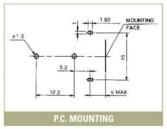
C = 12.2 mm P.C. Pin Spacing (measured from terminal 2 to terminal 1)







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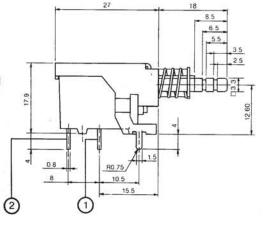


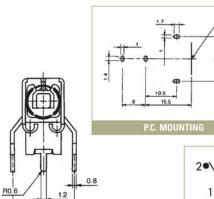
BRACKET OPTIONS

D

D = 8 mm P.C. Pin Spacing (measured from terminal 2 to terminal 1)







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