

SERIES P197 SWITCHES

POWER PUSHBUTTON SWITCHES



E-SWITCH®



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



HOW TO ORDER

SERIES	MECHANICAL CONFIGURATION	TERMINATION	BRACKET TYPE	CAP	CAP COLOR
P197*	EE = Latching OA = Momentary	S = Solder Lug P = PC Pin	A = 2-Ø3.2 Non-Threaded Panel Mount B = 2-M3.0 x 0.5P Threaded Panel Mt. C = 12.2mm PC Mt. D = 8mm PC Mt.	See Cap Options	



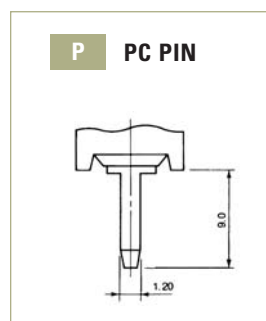
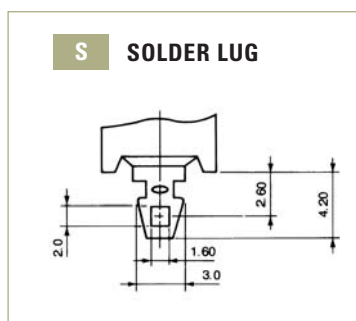
Example Ordering Number

P197-EE-P-B-TA12-BLU

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

Specifications subject to change without notice.

TERMINATION OPTIONS



CAP
OPTIONS