

Quality Features:

- Attractive Dome style button.
- Two contoured button styles.
- Double-break or Shorting bar, momentary action.
- All plastic housing and button construction.
- Withstands extreme shock & vibration.
- Positive tactile feedback contact transfer on snap-action models.
- Solder and P.C. Pin terminal styles.

P9 series pushbutton switches feature a contoured Dome style pushbutton and share similar size and characteristics to the OTTO P7 series. Major differences are plastic housing construction and the availability of a shorting bar contact arrangement. There are two button versions: low button profile and high button profile. The switch series features short behind-panel depth. They also offer excellent mechanical and electrical performance while operating under severe conditions found in demanding applications.

The OTTO P9 Dome series is offered in dusttight and moistureproof sealed construction. Expect a minimum of 50,000 operations at full rated load of 5 amperes resistive or 3 amperes inductive; up to a million operations in low signal switching.

The OTTO P9 Dome series is available in standard and low-force double-break snap-action and non-snap Shorting Bar models. All are momentary action. Special contact variations are available. High contact pressure and unique contact design provide low contact resistance for low level switching capability as well as full rated service.

Positive tactile feedback signaling the operator when the switch is operated is available in snap-action models but not shorting bar models.

9 vibrant colors
Low price



The OTTO P9 Dome series is a quality precision switch designed for use in panels, control sticks, computers, instruments, medical equipment and other demanding applications where attractive, rugged pushbutton switches are required.

Standard Characteristics/Ratings:

OPERATIONAL:

Mechanical Life: 1,000,000 cycles, minimum

Seal: Moistureproof and Dusttight

Operating Force: Standard 1.7 ± 0.5 lbs

Low Force 12 oz, ± 4 oz

Total Travel: .080 max

Temperature Range: -55°C to +85°C

Case/Bezel: Thermoplastic

Button: Choice of 9 colors. Standard bezel is Black

Mounting Hardware: Hexnut & Lockwasher

Contacts: Silver alloy

ELECTRICAL: Snap-Action @ 28 VDC or 115 VAC, 60/400 Hz

Shorting Bar @ 5VDC

Load	Current Rating		Operational Life (Min.)	
	Snap-Action	Shorting Bar	Snap-Action	Shorting Bar
Resistive	1A	10mA	1,000,000 cycles	1,000,000 cycles
Resistive	5A	N/A	50,000 cycles	N/A
Inductive	3A	N/A	50,000 cycles	N/A

Dielectric Withstand 1050Vrms

