

MOMENTARY ACTION NORMALLY OPEN OR NORMALLY CLOSED



## Features:

- MIL-PRF-8805/96 qualified
- Momentary snap-action
- Sealed or unsealed
- Compact, space-saving design
- Black or red button colors available
- Clear or black case colors available
- RoHS compliant

### Standard Characteristics/Ratings:

#### ELECTRICAL RATINGS:

Load	Sea Level @ 28VDC or 115VAC, 60/400Hz
Resistive	5A
Inductive	2A
DWV	1000Vrms
<b>Electrical Life:</b>	25,000 cycles
<b>Mechanical Life:</b>	50,000 cycles
<b>Seal:</b>	Unsealed per MIL-PRF-8805 Design 1 or Dusttight per MIL-PRF-8805 Design 2
<b>Operating Temp Range:</b>	-55°C to +85°C
<b>Operating Force:</b>	1.5 lbs. +/- 0.5 lb. (unsealed) 1.75 lbs. +/- 0.5 lb. (dusttight)
<b>Total Travel:</b>	0.095 inches +/- 0.015 inches
<b>Overtravel:</b>	0.010 inches min
<b>Pretravel:</b>	0.010 inches min

#### MATERIALS:

<b>Case:</b>	Anodized aluminum alloy, clear or black
<b>Button:</b>	Thermoplastic
<b>Terminals:</b>	Silver alloy
<b>Mounting Hardware:</b>	Hex nut and lockwasher

### Momentary, Normally Open

OTTO PART NUMBER	MILITARY PART NUMBER	SEAL	CASE COLOR	BUTTON COLOR
PE-1111	M8805/96-001	UNSEALED	CLEAR	RED
PE-1112	M8805/96-002	UNSEALED	CLEAR	BLACK
PE-1121	M8805/96-005	UNSEALED	BLACK	RED
PE-1122	M8805/96-006	UNSEALED	BLACK	BLACK
PE-1211	M8805/96-009	DUST TIGHT	CLEAR	RED
PE-1212	M8805/96-010	DUST TIGHT	CLEAR	BLACK
PE-1221	M8805/96-013	DUST TIGHT	BLACK	RED
PE-1222	M8805/96-014	DUST TIGHT	BLACK	BLACK

### Momentary, Normally Closed

OTTO PART NUMBER	MILITARY PART NUMBER	SEAL	CASE COLOR	BUTTON COLOR
PE-2111	M8805/96-003	UNSEALED	CLEAR	RED
PE-2112	M8805/96-004	UNSEALED	CLEAR	BLACK
PE-2121	M8805/96-007	UNSEALED	BLACK	RED
PE-2122	M8805/96-008	UNSEALED	BLACK	BLACK
PE-2211	M8805/96-011	DUST TIGHT	CLEAR	RED
PE-2212	M8805/96-012	DUST TIGHT	CLEAR	BLACK
PE-2221	M8805/96-015	DUST TIGHT	BLACK	RED
PE-2222	M8805/96-016	DUST TIGHT	BLACK	BLACK

### PE-1 Series Shown

