

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 |
| Electrical Life: | 25,000 cycles |
| Mechanical Life: | 50,000 cycles |
| Seal: | Unsealed per MIL-PRF-8805 Design 1 or Dusttight per MIL-PRF-8805 Design 2 |
| Operating Temp Range: | -55°C to +85°C |
| Operating Force: | 1.5 lbs. +/- 0.5 lb. (unsealed) 1.75 lbs. +/- 0.5 lb. (dusttight) |
| Total Travel: | 0.095 inches +/- 0.015 inches |
| Overtravel: | 0.010 inches min |
| Pretravel: | 0.010 inches min |

MATERIALS:

| | |
|---------------------------|---|
| Case: | Anodized aluminum alloy, clear or black |
| Button: | Thermoplastic |
| Terminals: | Silver alloy |
| Mounting Hardware: | 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

