

7.22  
[.284 in]

16.80  
[.661 in]

.50  
[.020 in]

5.08  
[.200 in]

▲ **ACTUATOR:  
COLOR BLUE**

▲ **HOUSING:  
BLACK**

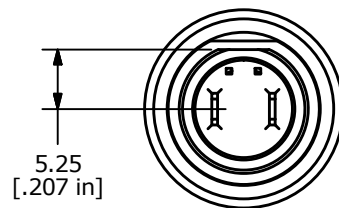
**THREAD:  
M12X0.75**

3.30  
[.130 in]

1.86  
[.073 in]

**NOTE:**

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X=±0.4  
X.XX=±0.25
3. TERMINAL NUMBERS FOR REF ONLY
4. CIRCUIT: SPST OFF-ON (LATCHING)
- ▲ 5. CONTACT MATERIAL: Gold over SILVER
6. RATING: 100mA @ 24 VDC
7. ELECTRIC LIFE: 200,000 CYCLES AT FULL LOAD
8. CONTACT RESISTANCE: 100 milli-OHM max. (INITIAL)
9. INSULATION RESISTANCE: 1,000 MEGA-OHM min. @ 500VDC.
10. DIELECTRIC STRENGTH: 1,000 VAC rms.
11. OPERATING FORCE: 350 gf ±150 gf
12. OPERATING TEMPERATURE: -30°C TO +85°C.
13. CONTACT BOUNCE: 10ms MAX.
- ▲ 14. TRAVEL: 2.5mm ±0.25mm
15. PANEL THICKNESS RANGE: 1.5 - 4.0 mm.
16. ▲ DENOTES CRITICAL PARAMETER.
17. 2011/65/EU (ROHS) COMPLIANT
18. MAX MOUNTING TORQUE: 1.5 Nm APPLIED TO THE NUT
- ▲ 19. HARDWARE INCLUDED:
  1. T081101 LOCK WASHER (1)
  2. T081102 HEX NUT (1)
  3. T081103 O-RING (1)
20. SEAL RATING: IP67 AT THE FRONT PANEL



E	22454	UPDATED OPER. FORCE FROM 560 TO 350	8/17/16	MJR
D	21597	CHANGE SEAL RATING FROM IP65 TO IP67	9/29/14	EBP
REV	PCR NO	DESCRIPTION	DATE	BY

<b>E-SWITCH®</b>				
TITLE <b>RP8200B2M1CEBLKBLUNIL</b>				
SCALE	DATE	DR	DWG	REV
3:2	6/7/2010	rc	ST082001	E

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