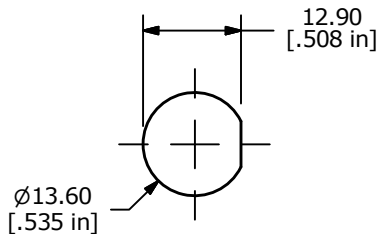
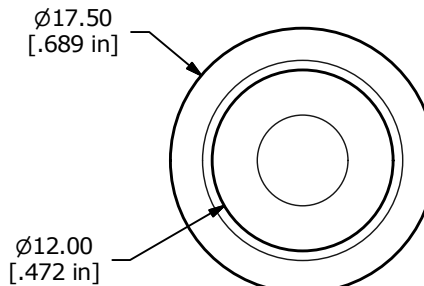


▲ **CIRCUIT: SPST  
OFF-(ON)  
MOMENTARY**



**PANEL MOUNTING**



▲ **ACTUATOR:  
COLOR WHITE**

▲ **HOUSING:  
BLACK**

▲ **THREAD:  
M12X0.75**

▲ **12.90  
[.508 in]**

**3.50  
[.138 in]**

**2.80  
[.110 in]**

**1.0 [.04]  
RUBBER SEAL**

**1.20  
[.047 in]**

**EPOXY SEAL**

**.40  
[.016 in]**

**5.08  
[.200 in]**

**Ø13.30  
[.524 in]**

**12.77  
[.503 in]  
FLAT**

**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-MOMENTARY ON
5. CONTACT MATERIAL: Gold over SILVER
- ▲ 6. RATING: 125mA @ 125 VAC  
100mA @ 50 VDC
7. ELECTRIC LIFE: 500,000 CYCLES AT FULL LOAD
8. CONTACT RESISTANCE: 50 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: 1.5mm
15. PANEL THICKNESS RANGE: 1.5 - 4.0mm
16. ▲ DENOTES CRITICAL PARAMETER.
17. 2011/65/EU (ROHS) COMPLIANT
18. MAX MOUNTING TORQUE: 1.5Nm APPLIED TO HEX NUT
19. HARDWARE INCLUDED:
  1. T081101 LOCK WASHER (1)
  2. T081102 HEX NUT (1)
  3. T081100 RUBBER SEAL (1)
20. SEAL RATING: IP67 AT THE FRONT PANEL

E	23236	drawing update	3/8/18	MW
D	21593	CHANGE NOTE 20: IP67 WAS IP65	9/24/14	EBP
C	19473	CORRECT NOTE & DIM / DWG CLEAN-UP	12/01/10	BMA
B	19358	MISC. DRAWING UPDATES	10/25/10	BMA
A	17934	New Release	1/23/08	rc
REV	PCR NO	DESCRIPTION	DATE	BY

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TITLE <b>RP8100B2M1CEBLKWHTNIL</b>				
SCALE	DATE	DR	DWG	REV
<b>2 : 1</b>	<b>1/23/2008</b>	<b>rc</b>	<b>ST081002</b>	<b>E</b>

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