


**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 - 4.0 mm.
16. ▲ DENOTES CRITICAL PARAMETER.
17. MAX MOUNTING TORQUE: 0.5 Nm APPLIED TO THE NUT
- ▲ 18. HARDWARE INCLUDED:
  1. T081101 LOCK WASHER (1)
  2. T081102 HEX NUT (1)
  3. T081100 RUBBER SEAL (1)
19. SEAL RATING: IP67 AT FRONT PANEL

REV	ECO NO	DESCRIPTION	DATE	BY	 E-SWITCH®			OBJECT ID	
E	ECO-100338	MAX MOUNTING TORQUE 0.5 Nm	09/16/21	JS	TITLE RP8100B2M1CEBLKREDNIL			000022757	
THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED					SCALE	DATE	DR	DWG	REV
					3:2	2/6/2008	BLR	ST081024	E