



NOTE:  
 1. ALL DIMENSIONS IN MM [INCH]  
 2. GENERAL TOLERANCE: X.X =  $\pm 0.4$   
     X.XX =  $\pm 0.25$   
 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: 50 mΩ max. (INITIAL)  
 9. INSULATION RESISTANCE: 1,000 MΩ min. @ 500VDC  
 10. DIELECTRIC STRENGTH: 1,000 VAC rms.  
 11. OPERATING FORCE: 350gf  $\pm 150$ gf  
 12. OPERATING TEMPERATURE: -30°C to +85°C  
 13. CONTACT BOUNCE: 10ms MAX.  
 14. TRAVEL: 2.5mm  $\pm 0.25$ mm  
 15. PANEL THICKNESS RANGE: 1.5 - 4.0mm  
 16. ▲ DENOTES CRITICAL PARAMETER.  
 17. MAX MOUNTING TORQUE: 0.5 Nm APPLIED TO THE NUT  
 ▲ 18. HARDWARE INCLUDED:  
     1. LOCK WASHER (Qty 1)  
     2. HEX NUT (Qty 1)  
     3. O-RING (Qty 1)  
 19. SEAL RATING: IP67 AT THE FRONT PANEL

REV	ECO NO	DESCRIPTION	DATE	BY	E-SWITCH®			OBJECT ID
B	ECO-102841	NOTE 17 0.5 NM WAS 1.5	07/12/24	JS				000022801
					TITLE RP8200B2M1CEBLKBLKYEL			
					SCALE 3:2			
		THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED			DATE	7/30/2018	DR	DWG
						MW	ST082013	REV B