



- 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: 500mA @ 48 VDC  
200mA @ 50 VDC  
200mA @ 250 VAC
  7. ELECTRIC LIFE: 500,000 CYCLES AT FULL LOAD
  8. CONTACT RESISTANCE: 50 MILLIOHM MAX. (INITIAL)
  9. INSULATION RESISTANCE: 1,000 MEGA-OHM MIN. @ 500VDC.
  10. DIELECTRIC STRENGTH: 1,500 VAC FOR 1 MINUTE.
  11. OPERATING FORCE: 350 gf +/- 150 gf
  12. OPERATING TEMPERATURE: -30°C TO +85°C.
  13. CONTACT BOUNCE: 10ms MAX.
  14. TRAVEL: 1.5±0.25MM
  15. PANEL THICKNESS RANGE: 1.5 - 4.0 mm.
  16. ▲ DENOTES CRITICAL PARAMETER.
  17. 2011/65/EU (ROHS) COMPLIANT
  18. MAX TORQUE APPLIED TO MOUNTING NUT: 1.5Nm
  19. HARDWARE INCLUDED:  
 1) T081101 LOCK WASHER (QTY 1)  
 2) T081102 HEX NUT (QTY 1)  
 3) T081103 RUBBER O-RING (QTY 1)
  20. SEAL RATING: IP67 AT THE FRONT PANEL



A	22828	NEW RELEASE	4/28/17	MJR
REV	PCR NO	DESCRIPTION	DATE	BY

TITLE RP8300B2M1CEBLKYELNIL				
SCALE	DATE	DR	DWG	REV
2:1	4/28/2017	MJR	ST083008	A

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