



LED	FORWARD CURRENT	FORWARD VOLTAGE @ 20mA	LUMINOUS INTENSITY
UNITS	mA	V	mcd
YELLOW	20	2.1 - 2.6	100

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: 50 mΩ max. (INITIAL)
9. INSULATION RESISTANCE: 1,000 MΩ min. @ 500VDC
10. DIELECTRIC STRENGTH: 1,000 VAC rms.
11. OPERATING FORCE: 350gf ±150gf
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 - 4.0mm
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	TITLE RP8200B2M1CEBLKBLKYEL				000022801
					SCALE	DATE	DR	DWG	REV
					3:2	7/30/2018	MW	ST082013	B

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