



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

NOTE:

- ALL DIMENSIONS IN MM [INCH]
- GENERAL TOLERANCE: X.X = ±0.4
X.XX = ±0.25
- TERMINAL NUMBERS FOR REF ONLY
- CIRCUIT: SPST OFF-MOMENTARY ON
- CONTACT MATERIAL: Gold over SILVER
- RATING: 125mA @ 125 VAC
100mA @ 50 VDC
- ELECTRIC LIFE: 500,000 CYCLES AT FULL LOAD
- CONTACT RESISTANCE: 50 milli-OHM max. (INITIAL)
- INSULATION RESISTANCE: 1,000 MEGA-OHM min. @ 500VDC
- DIELECTRIC STRENGTH: 1,000 VAC rms.
- OPERATING FORCE: 350 gf +/- 150 gf
- OPERATING TEMPERATURE: -30°C to +85°C
- CONTACT BOUNCE: 10ms MAX.
- TRAVEL: 1.5mm
- PANEL THICKNESS RANGE: 0.8 - 1.8mm
- ▲ DENOTES CRITICAL PARAMETER.
- 2011/65/EU (ROHS) COMPLIANT
- HARDWARE INCLUDED:
 - T081100 RUBBER SEAL (1)
- SEAL RATING: IP67 AT THE FRONT PANEL

| | | | | |
|-----|--------|-------------------------------|---------|-----|
| G | 23328 | note 15 to .8 - 1.8mm | 4/25/18 | MW |
| F | 22441 | ADDED BOTTOM VIEW | 8/11/16 | MJR |
| E | 21594 | CHANGE NOTE 19: IP67 WAS IP65 | 9/24/14 | EBP |
| REV | PCR NO | DESCRIPTION | DATE | BY |



| | | | | |
|-----------------------------|-----------|-----|----------|-----|
| TITLE RP8100B1M1CEBLKWHTYEL | | | | |
| SCALE | DATE | DR | DWG | REV |
| 3:2 | 2/20/2009 | BLR | ST081031 | G |

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