



| SPECIFICATIONS | |
|-----------------------------------|--|
| RATED OPERATING DISTANCE | 5.0 mm = .197" (NOMINAL) |
| MOUNTING MODE | FLUSH |
| TEMPERATURE DRIFT | ≤±10% |
| HYSTERESIS (SWITCHING DISTANCE) | 3-15% |
| REPEATABILITY | ≤ 2% |
| OPERATING TEMPERATURE | -25°C to +70°C (-13°F to +158°F) |
| RATED OPERATIONAL VOLTAGE (AC/DC) | 20-250 VAC/10-300 VDC |
| RATED OPERATIONAL CURRENT (AC/DC) | ≤400 mA/ ≤300 MA |
| LINE FREQUENCY | 50-60 Hz |
| MAX. OFF-STATE CURRENT | ≤1.7 mA |
| RATED INSULATION VOLTAGE | ≤1.5 kV |
| SURGE CURRENT | ≤8 A (≤10 ms MAX. 5 Hz) |
| MAX. VOLTAGE DROP | ≤6 V |
| OUTPUT FUNCTION | 2-WIRE, NORMALLY CLOSED |
| MINIMUM OPERATIONAL CURRENT | ≥3 mA |
| PROTECTION CLASS | 2 |
| MAX. SWITCHING FREQUENCY | ≤0.02 kHz |
| HOUSING MATERIAL | PLASTIC, POM |
| ACTIVE FACE | PLASTIC, PA12-GF20 |
| SHOCK | 30 g, 11 ms |
| VIBRATION | 55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES) |
| DEGREE OF PROTECTION | IP68 |

SOURCE DRAWING - FOR REFERENCE ONLY

