

MLSM-3 15.2mm Surface Mount Reed Switch

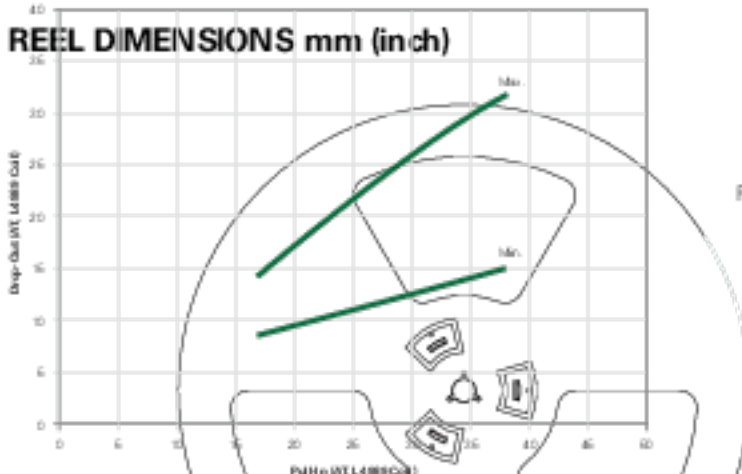
Physical Dimensions (inch)

Operating Characteristics		
Operate Time ¹		0.7ms - max.
Release Time ¹		0.2ms - max.
Shock ²	1 rms V/2 sine wave	100G - max.
Vibration ²	50-2000 Hertz	30G - max.
Resonant Frequency		6.0kHz - typ.
Magnetic Characteristics		
Pull-In Range ³	Ampere Turns	17-38
Rating Sensitivity ⁴	Ampere Turns	20
Test Coil		L4989

- Notes:**
- Operate (including bounce)/Release Time - per IEC 60362-2 for IEC MARM RS-421-A, diode suppressed coil (Coil II).
 - Shock and Vibration - per IEC 60362-2 for IEC MARM RS-421-A and ML-STD-202.
 - Pull-In Range - Contact Littelfuse for narrower AT ranges available. These AT values are the before modification AT of the MLRR-3.
 - Rating Sensitivity - The value at which contact rating and operating characteristics are determined. Derating may be required based on the value.
1. ALL TAKE-A-SPOCKET HOLD DIMENSIONS ARE PER IEC 60362-2 UNLESS NOTED.
 2. ALL P-OCKET DIMENSIONS ARE ±(0.04) 0.10mm.
 3. ALL DIMENSIONS ARE TO INSIDE OF POCKET.

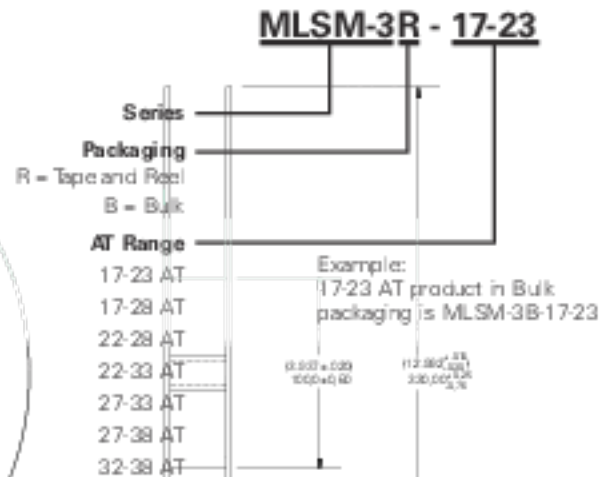
Drop-Out vs. Pull-In Chart

REEL DIMENSIONS mm (inch)



Note: Chart represents the range of Drop-Out, min to max, for a given Pull-In value of the MLRR-3 prior to modification (not the MLSM-3).

Part Numbering System



Note: These AT values are the before-modification values of the bare reed switch.

Additional Information



Datasheet



Resources



Samples

Packaging

Packaging Option	Packaging Specification	Quantity	Quantity and Packaging Code	Taping Width
Tape and Reel	EA-481-1	3000	R	32mm
Bulk	N/A	200	B	N/A