



Polyfuse® PTC Resettable Devices Surface Mount (Cont.)



Table with columns: Series, Ihold (A), Itrip (A), Voltage Rating (V) Max., Imax (A), Maximum Time to Trip (Current, Time), Resistance (Rmin, R1max), Dimensions (A, B), Digi-Key Part No., Cut Tape Price Each (1, 10, 100), Tape and Reel (Qty, Pricing), Littelfuse Part No.

† 250 Volt Interrupt Rating

Polyfuse® PTC Resettable Devices Radial Leaded



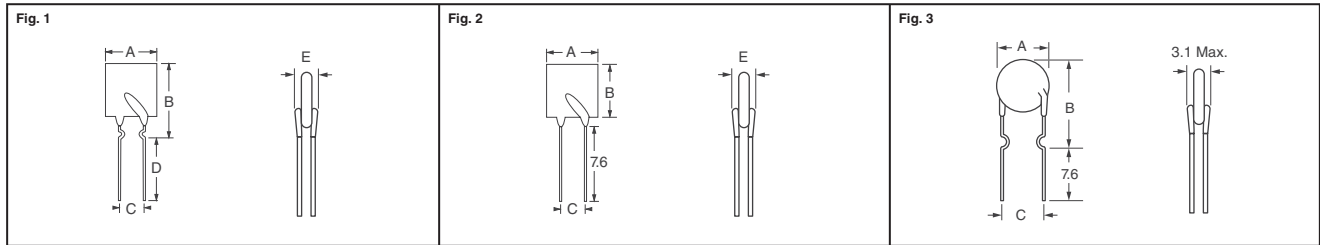
Electrical Definitions: • Ihold: Hold Current: Maximum current device will pass without tripping in 23°C (20°C for 60R Series) still air. • Itrip: Trip Current: Minimum current at which the device will trip in 23°C (20°C for 60R Series) still air. • Vmax: Maximum voltage device can withstand without damage at rated current (Imax). • Imax: Maximum fault current device can withstand without damage at rated voltage (Vmax). • Rmin: Minimum resistance of device in initial (un-soldered) state. • R1max: Maximum resistance of device at 23°C (20°C for 60R Series) measured one hour after tripping or reflow soldering of 260°C for 20 seconds.

Operating Temperature: -40°C – 85°C

Maximum Device Surface Temperature in Tripped State: 125°C. Devices are not intended to be used for continual, repeated tripping.

Note: See data sheet for detailed Amperage Safety Approvals.

CAUTION: Operation beyond the specified ratings may result in damage and possible arcing and flame.



Large table with columns: Fig., Ihold (A), Itrip (A), Voltage Rating (V) Maximum, Imax (A), Maximum Time to Trip (Current, Time), Resistance (Rmin, R1max), Dimensions (A, B, C, D, E), Digi-Key Part No., Price Each (1, 10, 100), Littelfuse Part No. Includes series: 16R, 30R, 60R, 72R.

Digi-Reel® Most SMT cutdown parts are available on a Digi-Reel®. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See Digi-Key® Services on page 2 for additional information.

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