

Amphenol

Advanced Sensors

THERMISTOR SPECIFICATION NTC THERMISTOR TYPE: CL-130 (RL3504-31.2-73-S12)	Originated by: John R. Lukie, Jr. THM Ref. No. 67623300	PAGE 1 of 1 DATE: 05/15/18
CUSTOMER: Catalog	CUSTOMER SPECIFICATION No. N/A	

DESCRIPTION:

NTC Disc for Inrush Current Limiting

ELECTRICAL SPECIFICATION

Resistance specification: 50.0 ohms $\pm$ 25% @ +25°C
 Max Steady State Current: 1.6 Amps @ +25°C
 Max Capacitance: 600 μ Farads @ 120 VAC Rms, 150 μ Farads @ 240 VAC Rms
 Max Energy: 4.32 Joules
 Dissipation Constant: 8 mW/°C nominal (still air at +25°C)
 Thermal Time Constant: 30 seconds nominal (still air at +25°C)
 Temperature Range: -50°C to +175°C

MECHANICAL SPECIFICATION

Encapsulant: Epoxy, black

Leads: #24 AWG Tinned Copper

Approximate Weight: 0.79 grams

Storage Moisture Sensitivity: None

"A": 0.450" max

"B": 0.170" max

"C": 1.5" min

"D": 0.25" C/C ref

RoHS Compliant

UL 1434 Listed

OUTLINE DRAWING

Dimensions are in inches
(not to scale)

