

# Amphenol

## Advanced Sensors

THERMISTOR SPECIFICATION NTC THERMISTOR TYPE: CL-11 (RL6606-.500-45-S11)	Originated by: John R. Lukie, Jr. THM Ref. No. 76028500	PAGE 1 of 1 DATE: 07/07/16
CUSTOMER: Catalog	CUSTOMER SPECIFICATION No. N/A	

**DESCRIPTION:** NTC Disc for Inrush Current Limiting

### ELECTRICAL SPECIFICATION

Resistance specification: 0.7 ohms  $\pm$  25% @ +25°C  
 Max Steady State Current: 12 Amps @ +25°C  
 Max Capacitance: 2700  $\mu$ Farads @ 120 VAC Rms, 675  $\mu$ Farads @ 240 VAC Rms  
 Max Energy: 19.44 Joules  
 Dissipation Constant: 25 mW/°C nominal (still air at +25°C)  
 Thermal Time Constant: 100 seconds nominal (still air at +25°C)  
 Temperature Range: -50°C to +175°C

### MECHANICAL SPECIFICATION

Encapsulant: Epoxy, black

Leads: #18 AWG Tinned Copper

Approximate Weight: 3.2 grams

Storage Moisture Sensitivity: None

"A": 0.77" Max  
 "B": 0.22" Max  
 "C": 1.5" Min  
 "D": 0.328" C/C Ref  
 "E": 0.20 Max

RoHS Compliant

UL 1434 Listed

### OUTLINE DRAWING

Dimensions are in inches  
(not to scale)

