



CLT Series

Coaxial Line Surge Protection Device

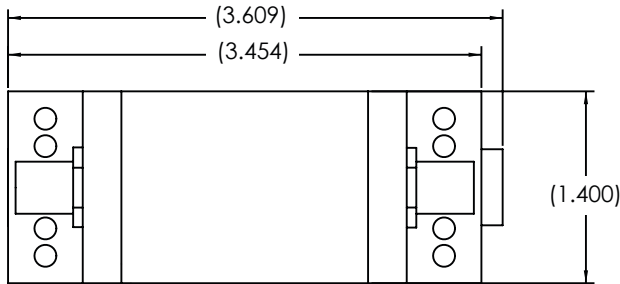
The **CLT Series** provides Bidirectional Transient Voltage Surge Suppression for Coaxial Applications. Units provide protection against Transient Voltages that exceed nominal operating voltages. Devices can protect against surge current impulses up to 10kA/wire.

Models are available to protect **CATV, SATV, CCTV, Digital Modems, Ethernet ThinNet (10 Base 2) and Arcnet**. Consult factory for special applications.

The CLT Series installs in series with the coaxial lines and diverts harmful transient energies away from sensitive system components. Units operate over a wide range of temperatures and interface with standard coaxial protocols.



Dimensions



(Diagrams not drawn to scale)

Product Specifications

Max. Surge Current	10kA per wire
Interface	Bi-directional
Response Time	Typically <1 picosecond
Series Resistance	< 0.1 Ohm
Nominal Data Rate	100 Mbps
Enclosure	Polycarbonate UL94 V-0
Max. Operating Temp	-40° to +85° C
Warranty	15 Year Product Warranty

Mechanical Specifications

Mounting:	Series devices suitable for din rail or wall mounting
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ETL Listed to UL497A Standard. (Isolated Loop Protector)

Model Number	Application & Voltages	Connector	Case Style	Mounting (Standard)
CLT/ Coaxial Line Treater	-XXX Replace XXX with: CTV = 36V Cable TV TVC = 75V Cable TV CCV = 10V Video VCC = 75V Video ENT = 18V 10 Base 2 ARC = 30V Arcnet NTV = 75V Satellite	-X Replace X with: 1 = F Type 2 = BNC	-X Replace X with: M = Din Rail Case	-X Replace X with: 0 = Din Rail Wall Mount
Note: Shields are protected unless otherwise noted.	NOTE: Bold items are Gas Tube (only).	Consult factory for gender options.		

All product dimensions provided are ± 0.125

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