

WARRANTY INFORMATION

During the applicable warranty period, any Total Protection Solutions™ surge protector device which fails due to a defect in materials, workmanship, or any electrical anomaly, including lightning, shall be repaired or replaced, at Joslyn's discretion.

Prior to shipment of any suspect or known defective product to Joslyn a Return Material Authorization (RMA) number must be obtained. An official Joslyn RMA number and shipping instructions can be obtained from the distributor where the product was originally purchased. Distributors can obtain the official Joslyn RMA number by contacting the Joslyn Customer Service Department at 800-647-1911. Products arriving at Joslyn without an official RMA number will not be accepted and will be returned freight collect to the original point of shipment.

Products being returned with an official Joslyn RMA number should be shipped by prepaid freight to the nominated point of return as shown on the RMA documentation.

The Company shall have no liability under this warranty for problems or defects directly or indirectly caused by misuse of the Product, alteration of the Product (including removal of any warning labels), accidents, improper installation, application, operation or improper repair of the Product.

THIS WARRANTY REPRESENTS THE ENTIRE WARRANTY OF THE COMPANY. ALL OTHER WARRANTIES EXPRESS OR IMPLIED, ORAL OR WRITTEN, INCLUDING, BUT NOT LIMITED TO, THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED.

THE LIABILITY OF THE COMPANY, AT ITS SOLE OPTION, UNDER THIS WARRANTY IS EXPRESSLY LIMITED TO THE REPLACEMENT OR REPAIR OF THE DEFECTIVE PART THEREOF. IN NO EVENT SHALL THE COMPANY BE LIABLE OR RESPONSIBLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND OR CHARACTER, NOR SHALL ITS LIABILITY EVER EXCEED THE PURCHASE PRICE PAID TO JOSLYN FOR SUCH DEFECTIVE PRODUCT.

This warranty is not transferable and may only be enforced by the original purchaser. Claims under this warranty must be submitted to Joslyn within thirty (30) days of discovery of any suspected product defect.

Warranty Period

ComTrack 10 Years from original date of purchase

SAVE THESE INSTRUCTIONS

NOTE: If devices are received damaged, notify the shipping company immediately. Retain all containers and packing materials for inspection.



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MS-099-03/21/05-A

**Total Protection
Solutions** 

ComTrack™

CLP SERIES

COAXIAL LINE PROTECTORS



USER MANUAL

INSTALLATION INSTRUCTIONS AND WARRANTY INFORMATION

903-4003-0A0

CAUTION - IMPORTANT SAFETY INSTRUCTIONS

1. Never install communication wiring during a lightning storm.
2. This product is suitable for **INDOOR OR OUTDOOR USE**.
3. CLP Series suppressors are intended for use as Primary Protectors.
4. Read and understand all instructions prior to installation and operation.

INSTALLATION

The **CLP Series** of products is easy to install. The following instructions clearly explain each step:

NOTE: Make sure you follow the installation instructions exactly; if the suppressor is improperly installed, the current limiting feature could be rendered inoperable.

CLP COAXIAL Coaxial Models:

1. Connect one side of the **CLP Series** product to your equipment's I/O port.
2. Connect your incoming (unprotected) coaxial cable to the other side of the **CLP Series** product.

NOTE: A 3 foot long coaxial cable is supplied to facilitate items 1 and 2.

3. Additional Grounding is not necessary; however, a ground wire can be attached from the unit's mounting bracket to an available ground as required. Bracket must be attached to the unit.

4. N Connector Units are not supplied with jumper (coaxial) cables or mounting brackets.

NOTE: If you have any questions as to how your equipment is grounded, consult the manufacturer's user manual(s).

GROUNDING

If a supplemental ground is used it must be connected to the ground reference used by the system being protected. In some environments this grounding point may be the ground bar in the AC power panel. Ground leads longer than 12" are not recommended. Grounding is accomplished via the shield of the cables and the device. A separate ground can be wired from mounting bracket to an acceptable ground location.

NOTE: It is always best to test grounds to verify their existence before relying on them to protect sensitive equipment.

PERFORMANCE NOTE

When using a supplemental grounding wire it must be as short as practically possible. Minimize length to the centimeter/inch and use a minimum of No. 14 AWG.

INDEPENDENT GROUNDS

Surge protection devices must not be connected to ground points that are independent of AC ground.

WARNING

NOTE: The protected device/equipment should also have AC protection because it is still vulnerable to transients on or from the power lines. Omitting AC protection poses a continued threat of failures at the communication interface.

MOUNTING INFORMATION

The CLP Series is offered in two Case Styles. Case style K is round and varies in length based upon application and connector type. Models in case K are provided with a universal mounting bracket. An optional Din Rail Kit is available from the factory for mounting to a standard DIN 35 Rail.

Case L is square and is offered in a single length with N style (female-to-female) connectors. Mounting is accomplished by simply inserting the device between the connecting coaxial cables. Optional gender configurations (male-to-male or male-to-female) are available upon request.

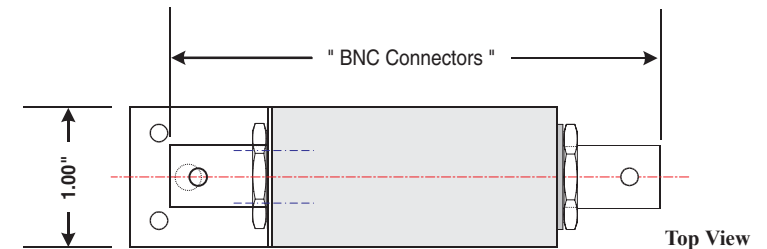
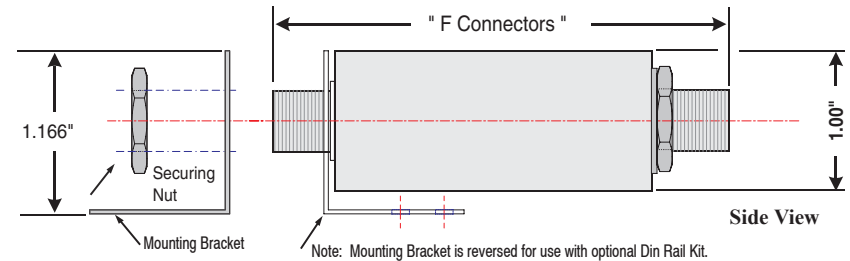
CASE K

Installation of Mounting Bracket:

1. Remove a securing nut from one of the connectors...
2. Place the mounting bracket over the connector...
3. Replace the securing nut and tighten.
4. Optional - Reverse the mounting bracket for use with optional din rail clip.

Case K (tubular) overall lengths -

F connector units:	Short (75Volt) Units 2.8 inches
	Long (all other Voltages) 3.5 inches
BNC connector units:	Short (75Volt) Units 2.9 inches
	Long (all other Voltages) 3.7 inches



CASE L

