

INSTRUCTIONS FOR MODEL LN-4 LINE FILTER

DESCRIPTION

The Model LN-4 Line Noise filter is a low pass filter rated to carry 6 amperes at 125 V.A.C. It is designed to pass the 60 Hz line frequency but block radio frequency noise or signals from traveling through the power line to equipment used or traveling from equipment used to other equipment through the power line. 20 dB of attenuation from 0.5 MHz to beyond 200 MHz, and 45 to 70 dB of attenuation from 1.5 MHz to 60 MHz can be obtained by proper grounding.

USE

The equipment to be isolated should be plugged into the LN-4 at the socket provided. The LN-4 chassis should always be wired to a nearby grounded object. This may be a cold water pipe, grounded conduit pipe, etc. (Holes at each end of the filter are provided for this purpose.)