



ZL-1919-15

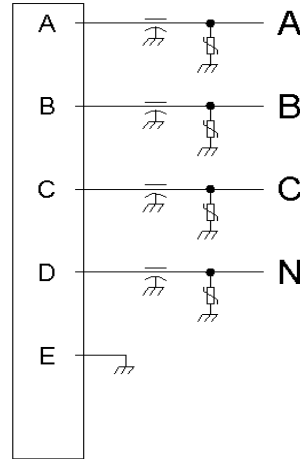
The ZL-1919-15 is a 3PH, Y filter composed of "Feed-Through Capacitors" to provide high frequency insertion loss for the emission and susceptibility requirements of Mil-Std-461D,E and F.

The "feed through capacitors" are particularly useful for CE102, CS114, CS115, and CS116.

The filter also has MOV transient suppression to help with the requirements of CS116 or a nearby lightning strike.

If the filter will be used only with a 125Vac input, some adjustment can be made to the transient suppression devices to lower the clamping voltage.

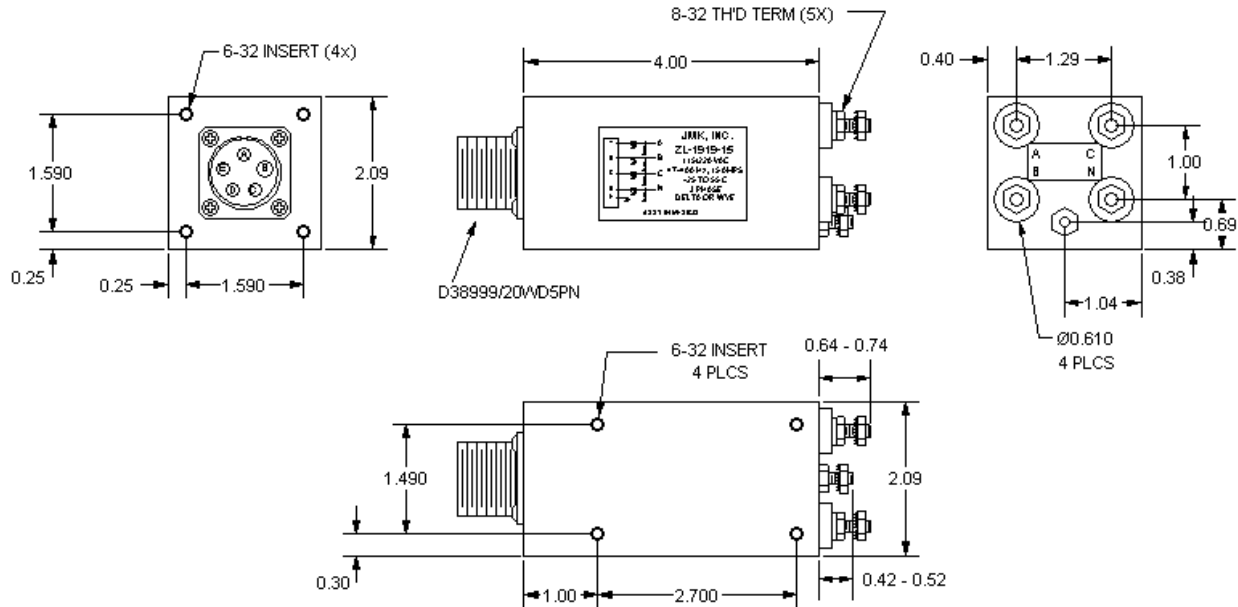
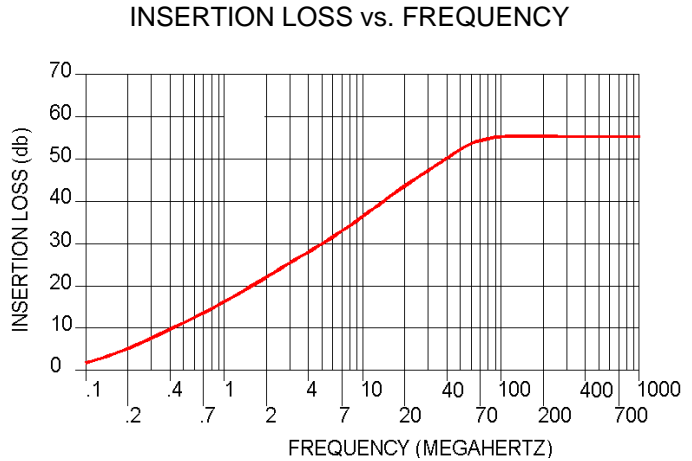
Order P/N: ZL-1919-15



Cy = .01 uF
Varistor = 389 - 473 V

Operating Voltage = _____ 3Ph, 125 Vac, 50 - 400 Hz
 = _____ 3Ph, 250 Vac, 50 - 400 Hz
 Max. Operating Current = _____ 15 Amp per Phase
 Operating Temperature = _____ -40 - 80°C

Diel. Withstand (Line - Case) = _____ 1500 Vac. (1.0 Min)
 Diel. Withstand (Line - Neut) = _____ 1500 Vdc. (1.0 Min)
 Capacitance (Each line - Case) = _____ 0.01 µF
 Transient Energy Absorption 8/20 µsec = 140 Joule/Line
 Varistor Clamping Voltage = _____ 389 - 473 Volt
 Leakage Current = _____ 125V, 60 Hz; 1.15 mA Max
 = _____ 125V, 400 Hz; 7.55 mA Max
 = _____ 250 V, 50 Hz; 1.90 mA Max
 Calculated MTBF = _____ 1,918,406 hrs @ 30°C GB



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