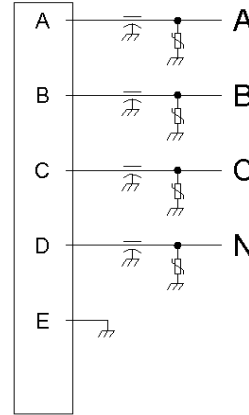


The ZL-1919-15 is a 3Ph, Y filter developed to provide high frequency insertion loss for the emission and susceptibility requirements of Mil-Std-461D,E and F. The feed through capacitors are particularly useful for CE102, CS114, CS115, and CS116.

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 (Line—Neutral), 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

Performance Characteristics

Operating voltage: 3Ph, 125 Vac, 50—400 Hz
3Ph, 250 Vac, 50—400 Hz

Max. operating current: 15 ampere per Phase

Operating temperature: -40—80°C

Dielectric Withstand. Line/case: 1500 Vac. (1.0 minute)

Dielectric Withstand. Line/Neut: 1500 Vdc. (1.0 minute)

Capacitance, (Each line—case): 0.01 µF Typ.

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

