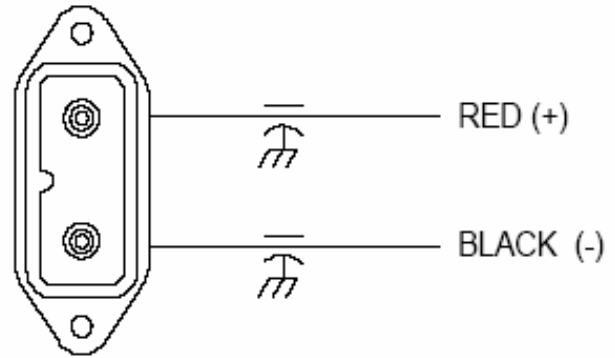


The ZF-1438-30 filter has been designed to operate with telecommunication systems. This filter is very similar to the ZF-1398-20 except that the enclosure is different and the current rating for the 1438 is 30 amps rather than 20 amps. This filter was specifically designed using feed-through capacitors in order to attenuate the high frequency conducted emissions as well as help maintain the radiated emissions which can escape the enclosure along the power cord..

The filter insertion loss is up to 60 db and this performance is held to 1.0 gigahertz and beyond.

The capacitors are designed to meet and have passed the CSA capacitor "dump" test in other filter applications.

Calculated MTBF = 3,930,570 hours @ 30oC GB
Order P/N: ZF-1438-30



Operating voltage = 48Vdc
Operating current = 30 Amp
Operating temperature = -40 to 85 C.
Diel. withstanding (line - case) = 1500 Vdc
Diel. withstanding (line - line) = 1500 Vdc
Agency approvals = UL
Mating connector = P/N 48CA45 Mfg by W.T. Storey Co.

