

# JMK, Inc.

# LL-2223-30

This 3 phase filter is designed to operated in systems required to meet Mil-Std-461. The installation method is configured so that the filter will help meet CE102 and RE102. The filter can be mounted on the line side or the load side of the filter. Two sections with feedthrough capacitors insure solid insertion loss performance to beyond 1 Ghz

Transient suppression can be added as an option

## SPECIFICATIONS

Input Voltage: 120/208V, 3PH Y  
 Operating Current (Max):30A/Line .  
 Dielectric withstanding (Line—Case): 1000V dc for 1 minute  
 Dielectric withstanding (Line—Line): 1000V dc for 1 minute  
 Operating Temperature Range: (-40 To 62)°C  
 Storage Temperature: (-51 TO 100)°C  
 Humidity: 95% with condensation per MIL-STD-810G, Method 506.5, Procedure I. Terminals to be covered with silicon or other RTV during operation.  
 Air Pressure: Operating to 10,000 FT.  
 Transport to 35,000 FT,  
 Per MIL-STD-810G, Method 500.5, Procedure I & II  
 Salt Atmosphere: Per MIL-STD-810G, Method 509.5, Condition C. Terminals to be covered with silicon or other RTV during operation.  
 Sand and Dust: Per MIL-STD-810G, METHOD 510.5, Procedures I & II  
 Fungus: Per MIL-STD-810G , Method 508.6  
 Shock and Vibration: Shock per MIL-STD-810G, Method 514.6, Procedure I, Category 24.  
 Dissimilar Metals: Dissimilar metals are not used or are kept close on the galvanic scale.  
 Threaded Terminals are nickel plated brass with stainless hardware.  
 Ozone depleting material is not used

