

General purpose 3 Phase 3 Wire EMC/ EMI / RFI Filter

K SERIES

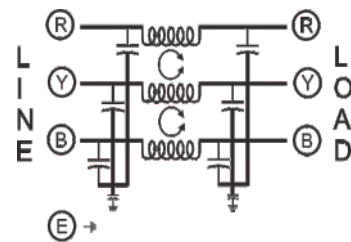
- The 3 phase filters are designed to suppress either common mode, differential mode or both in a wide frequency range. These filters are specially designed to control the emission in common and differential mode. They are available in a wide current range. It is also effective in EMI prevention coming into the device.
- SK series Filters are specially suited as Input filters to motor control devices such as drives, inverters etc. Design compatible with C1 category emissions with a C2 category drive, with 50Mtr motor cable length.
- Applications include NC Control devices, inverters for motors, Motor drives(C2 specification), UPS, etc.



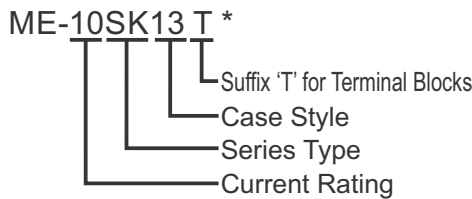
Technical specifications:

Maximum Voltage	440VAC
Operating Frequency	DC-400Hz
Rated Current(@ 40°C)	3,6,10,15,20,30,50,60,80, 100, 120,150,200,300,400, 800 & 1000A
Leakage Current @ 440VAC, 50 Hz.	<1.8 mA (<=60A) <18.0 mA (<=200A) <75.0 mA (>200A)
High Potential Test Voltage	
Line to Ground	2.8 KVDC (2 Secs)
Line to Line	2.1 KVDC (2 Secs)
Insulation Resistance	>500Mohms @ 500VDC
Temperature Range	-25°C to +85°C

Electrical Schematic



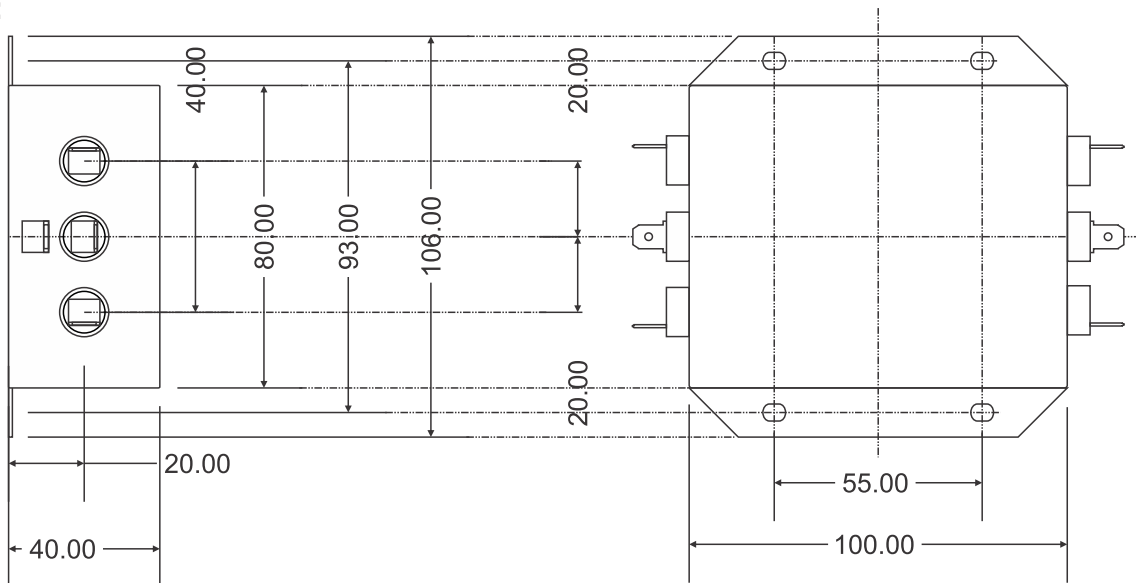
Ordering Information:



Available part numbers:

ME-3SK13	ME-50SK18	ME-300SK25
ME-6SK13	ME-60SK18	ME-400SK25
ME-10SK13	ME-80SK19	ME-500SK25
ME-15SK20	ME-100SK19	ME-600SK25
ME-20SK20	ME-120SK19	ME-700SK27
ME-30SK18	ME-150SK23	ME-800SK27
ME-40SK18	ME-200SK23	ME-1000SK27

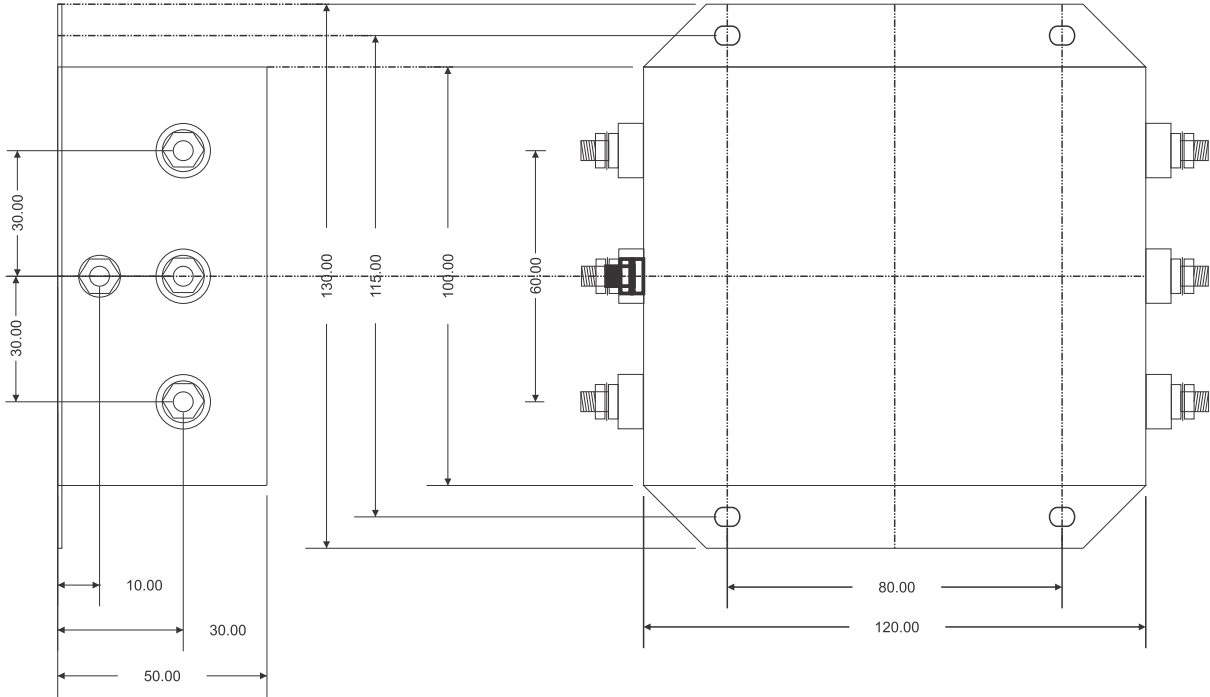
**DIMENSIONAL DRAWINGS:
CASE 13:**



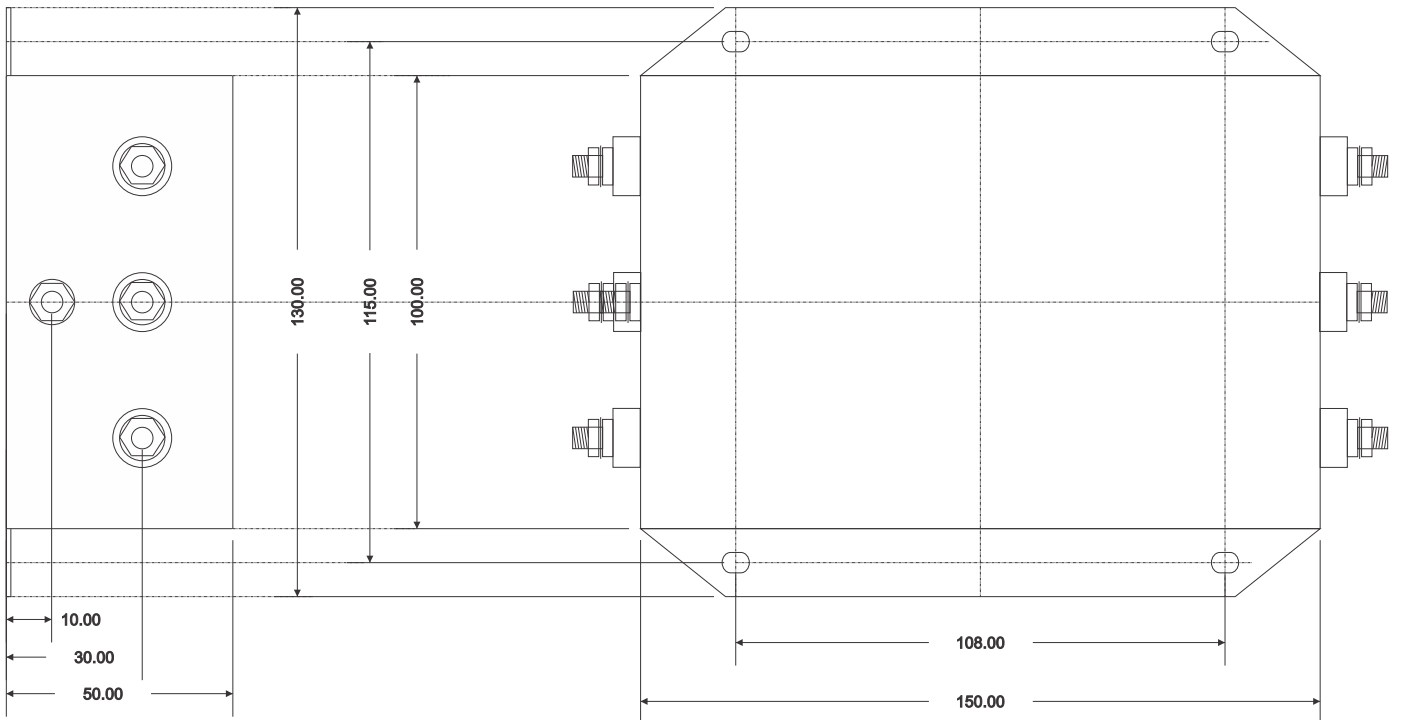
* Suffix 'T' terminations as terminal blocks available for currents upto 60A

All dimensions are in mm ± 2mm

Case 20:

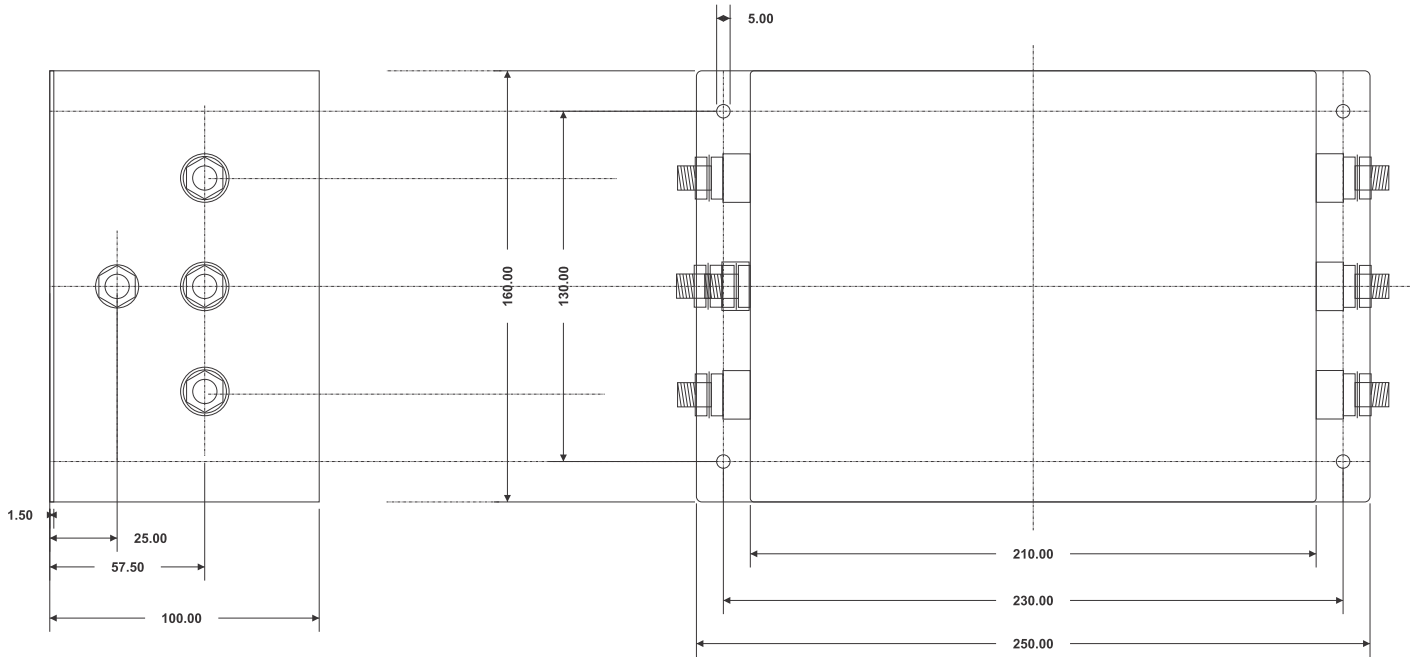


Case 18:

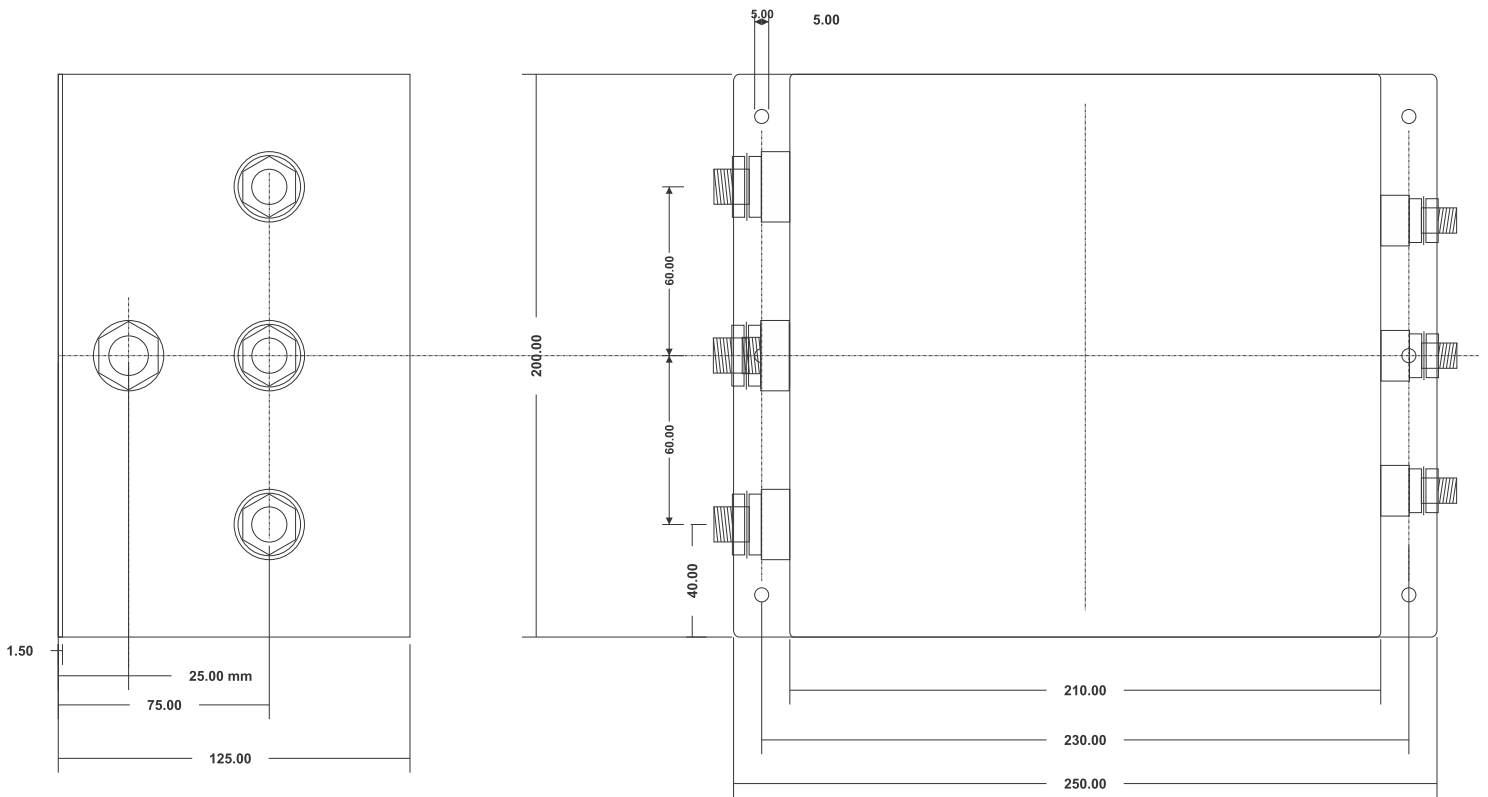


All dimensions are in mm \pm 2mm

Case 19:

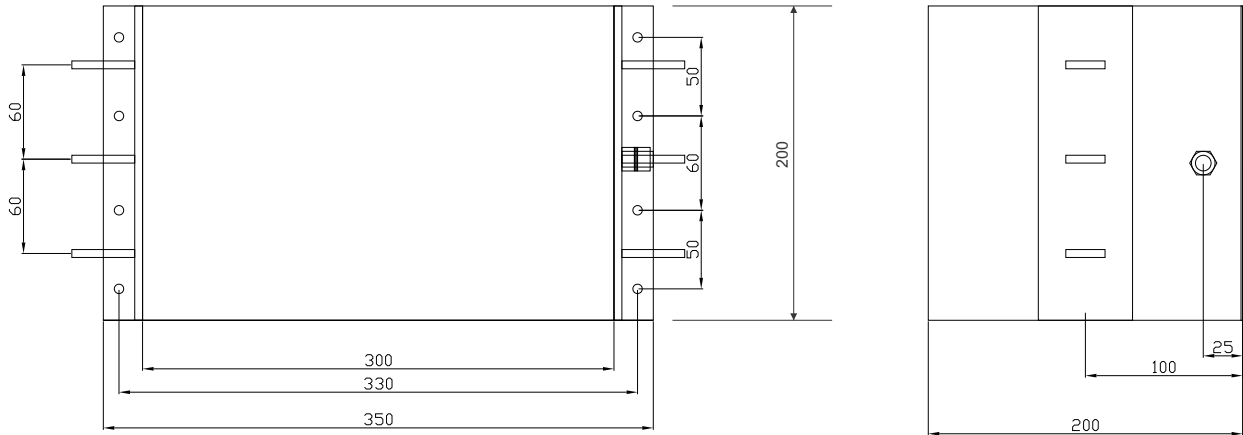


Case 23:



All dimensions are in mm \pm 2mm

Case 25:



Case 27:

