

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

LK SERIES

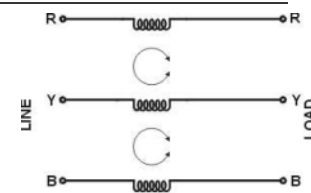
- The 3 phase filters are designed to be used when the motor is connected to the drive at a distance, there by increasing the cable length. Once the length is increased the emission coming out from the drive & motor increase.
- LK series Filters are specially suited as Output filters between the drive and the motor. We recommend you use shielded cables between the drive and motor.
- Applications include NC Control devices, inverters for motors, Motor drives(C2 specification), UPS, etc.

Technical specifications:

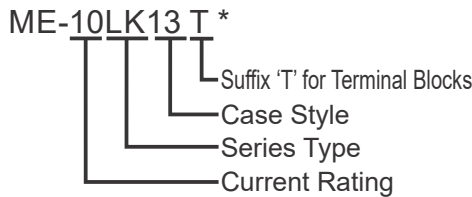
Maximum Voltage	440VAC
Operating Frequency	DC-400Hz
Rated Current(@ 40°C)	3,6,10,15,20,30,50,60,80, 100, 120,150,200,300,400, 800 & 1000A
Leakage Current @ 440VAC, 50 Hz.	<0.1 mA
High Potential Test Voltage	
Line to Ground	2.8 KVDC (2 Secs)
Line to Line	2.1 KVDC (2 Secs)
Insulation Resistance	>500Mohms @ 500VDC
Temperature Range	-25°C to +85°C



Electrical Schematic



Ordering Information:

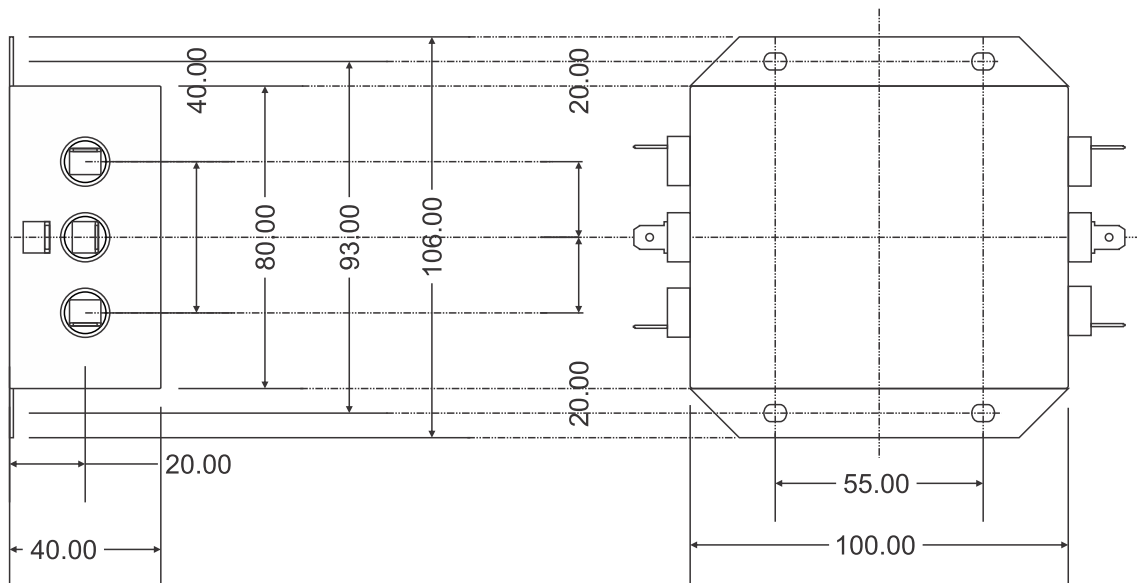


Available part numbers:

ME-3LK13	ME-40LK18	ME-150LK23
ME-6LK13	ME-50LK18	ME-200LK23
ME-10LK13	ME-60LK18	ME-300LK25
ME-15LK20	ME-80LK19	ME-400LK25
ME-20LK20	ME-100LK19	ME-800LK28
ME-30LK18	ME-120LK19	ME-1000LK27

DIMENSIONAL DRAWINGS:

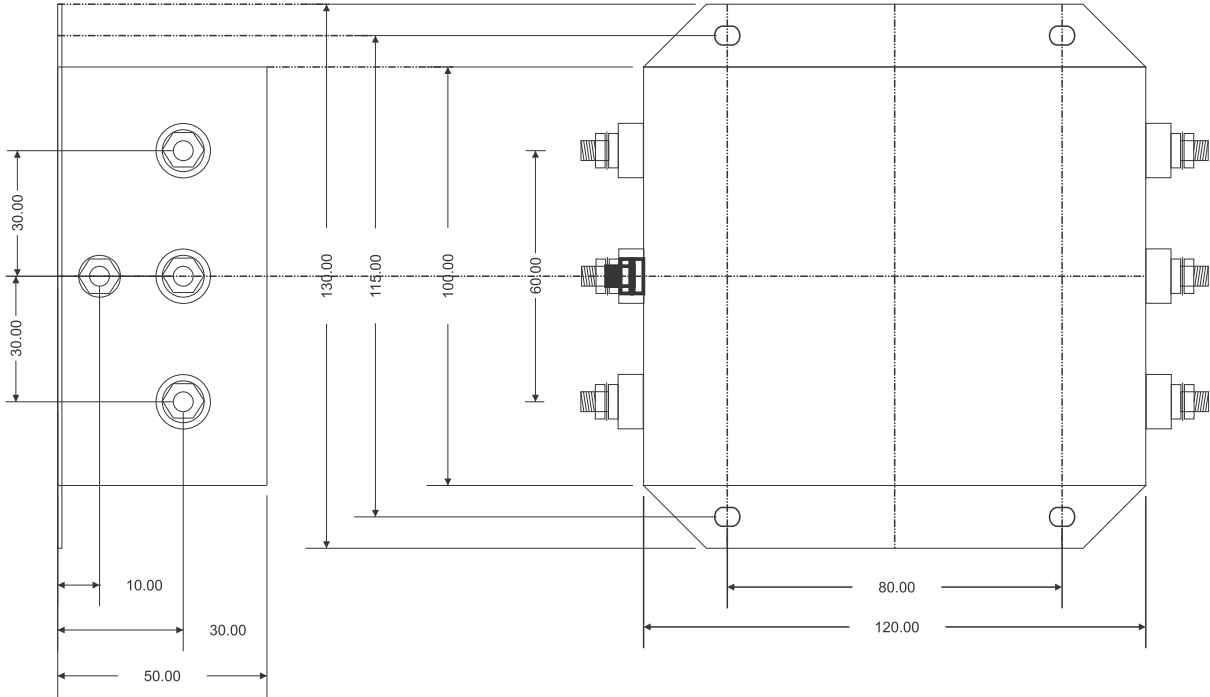
CASE 13:



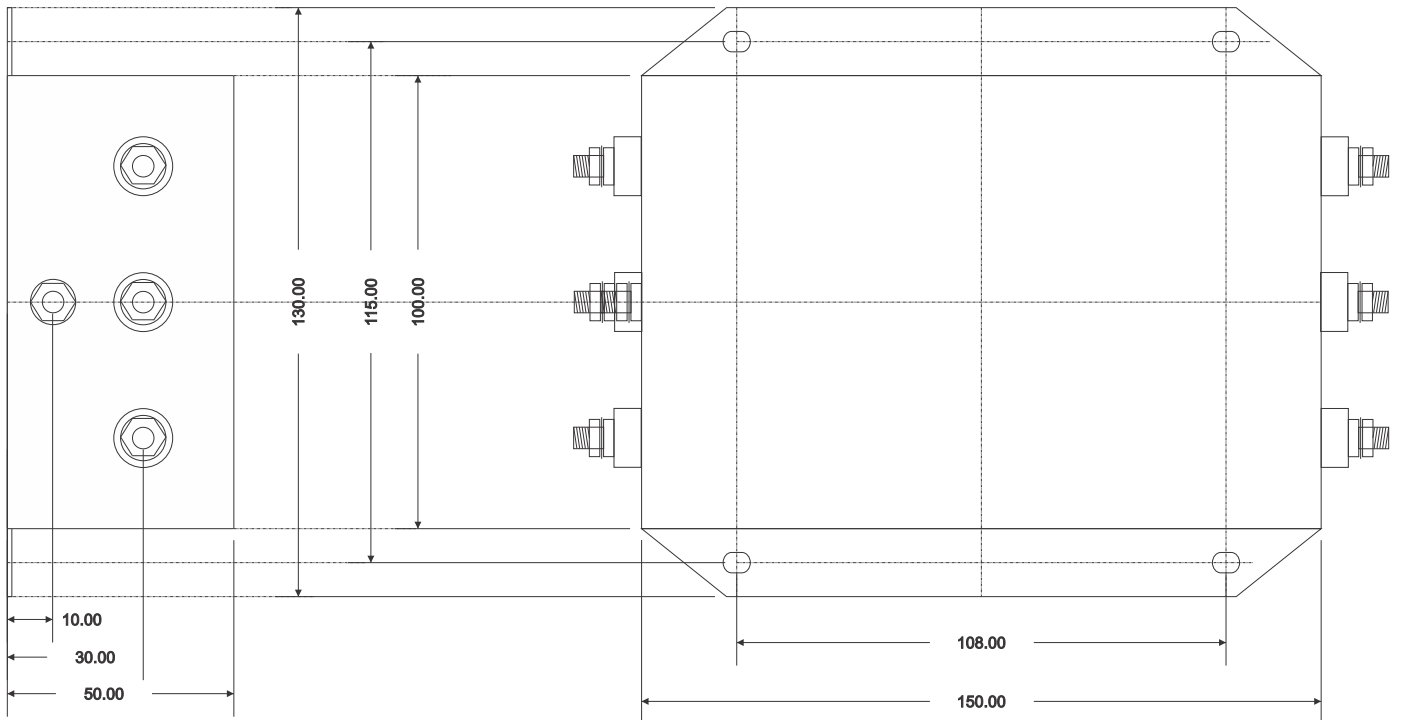
* Suffix 'T' terminations as terminal blocks available for currents upto 60A

All dimensions are in mm ± 2mm

Case 20:

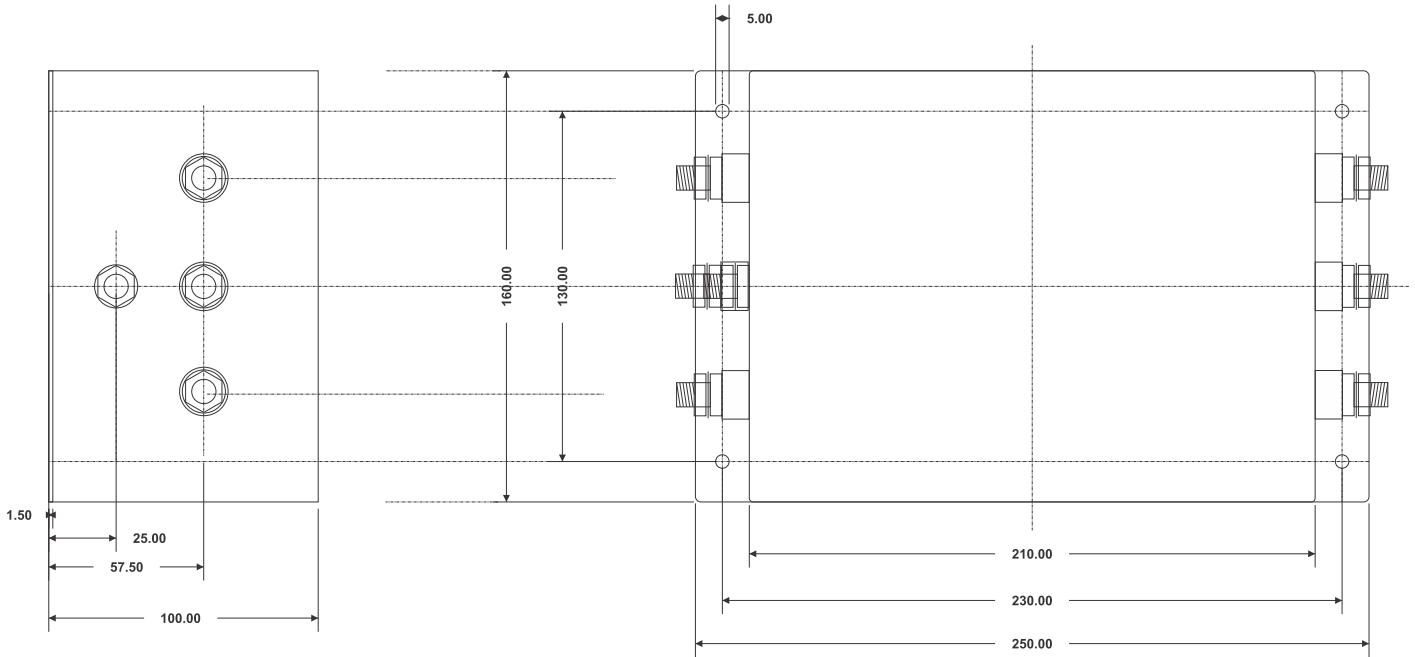


Case 18:

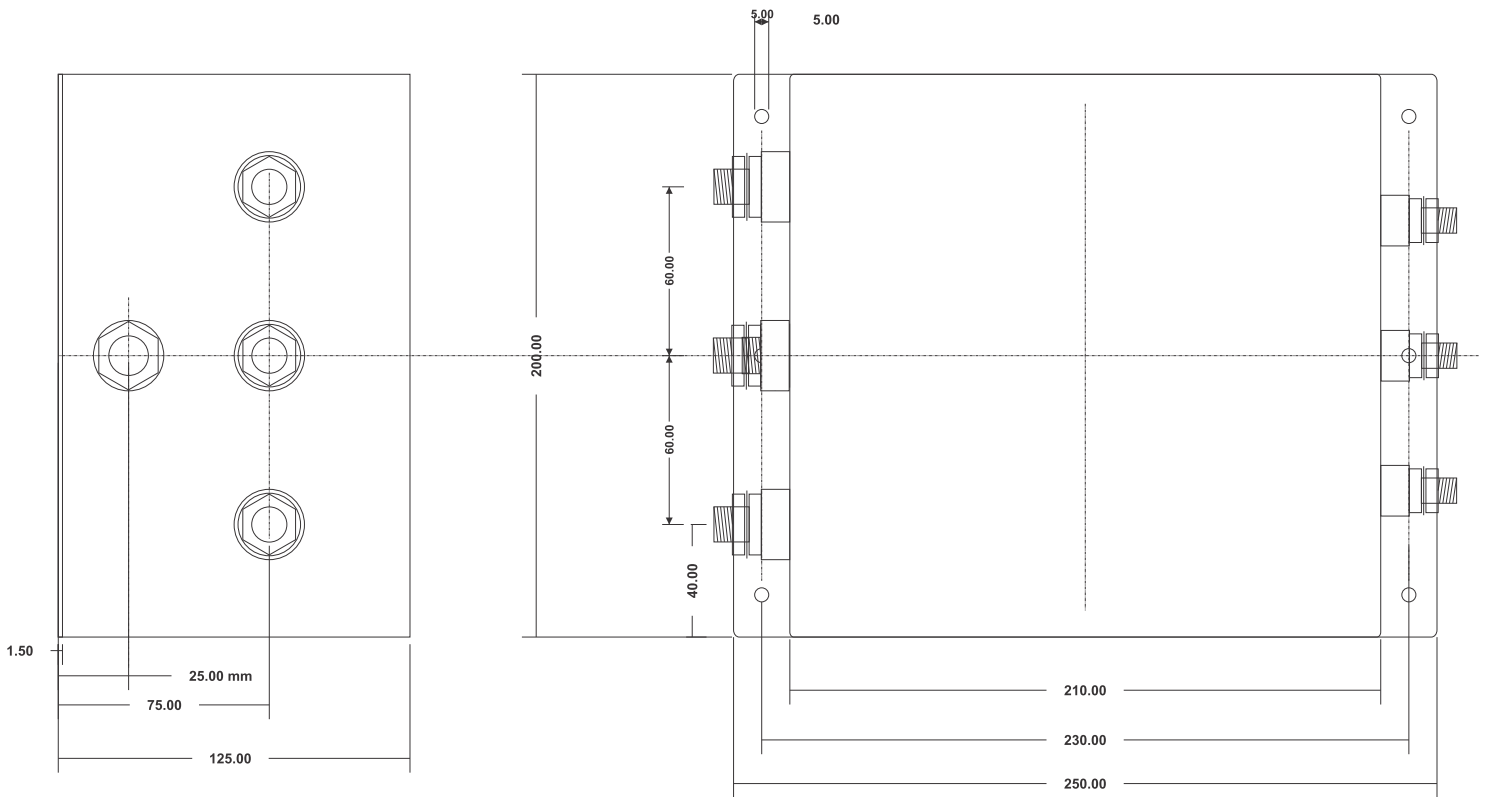


All dimensions are in mm \pm 2mm

Case 19:

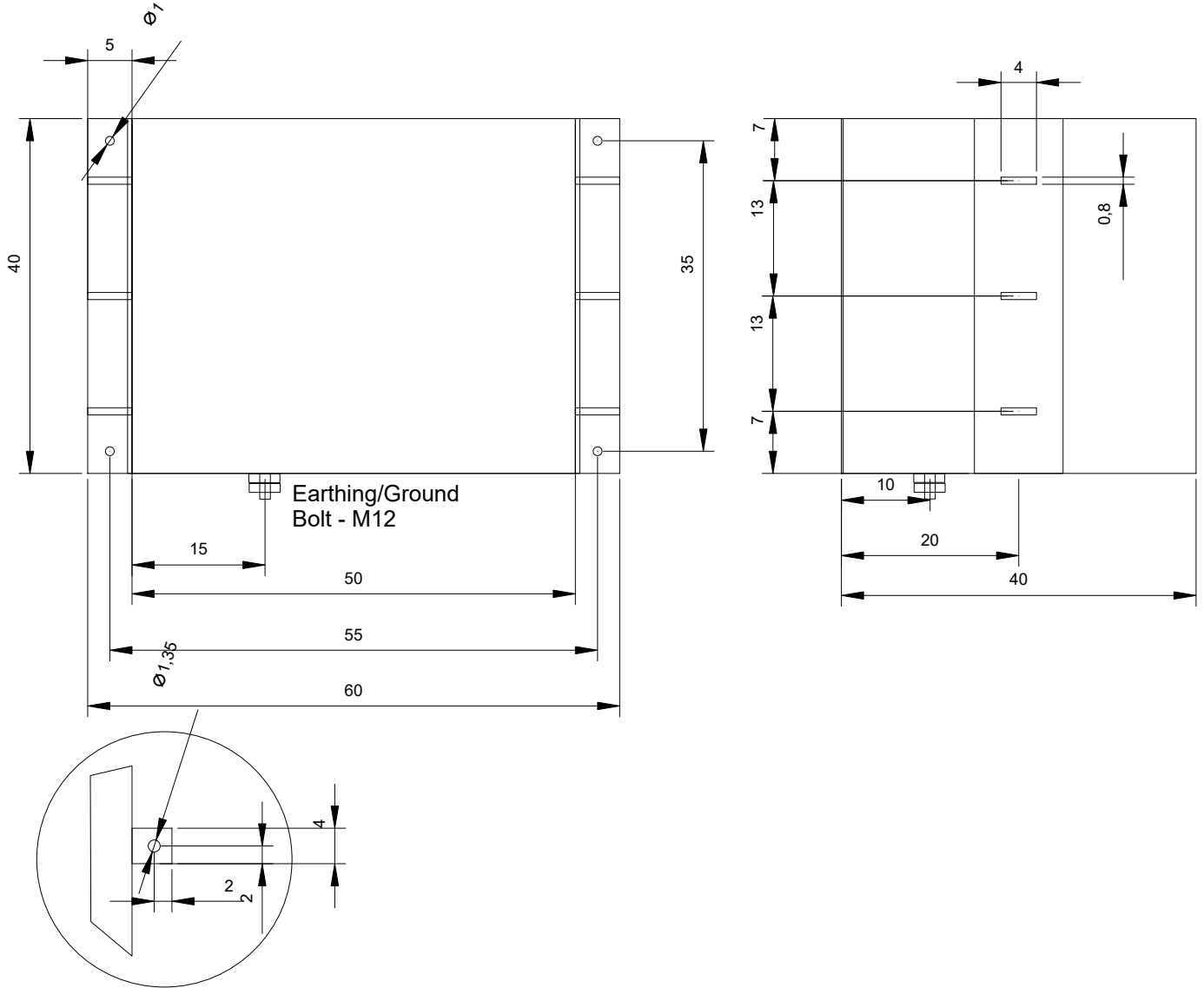


Case 23:



All dimensions are in mm \pm 2mm

Case 27:



All dimensions are in cm \pm 1cm