

General purpose 3 Phase 4 Wire EMC/ EMI / RFI Filter

SL SERIES

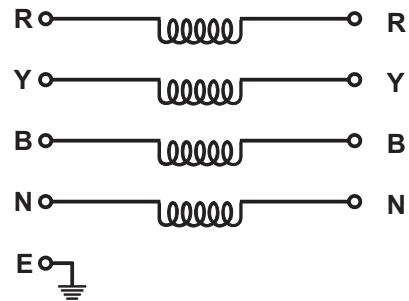
- The 3 phase filters are designed to suppress interference generated due to longer lengths of wires between Variable frequency drives and Motors. These filters help in reducing the emissions at lower frequencies, typically below 1MHz.
- SL series Filters are specially suited as Output filters to Panels employing motor control devices such as drives, inverters etc.
- Applications include NC Control devices, inverters for motors, Motor drives(C2 specification), UPS, etc.



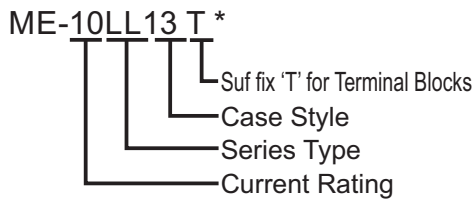
Technical specifications:

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, 1000.
Leakage Current @ 440VAC, 50 Hz.	<10 μA
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



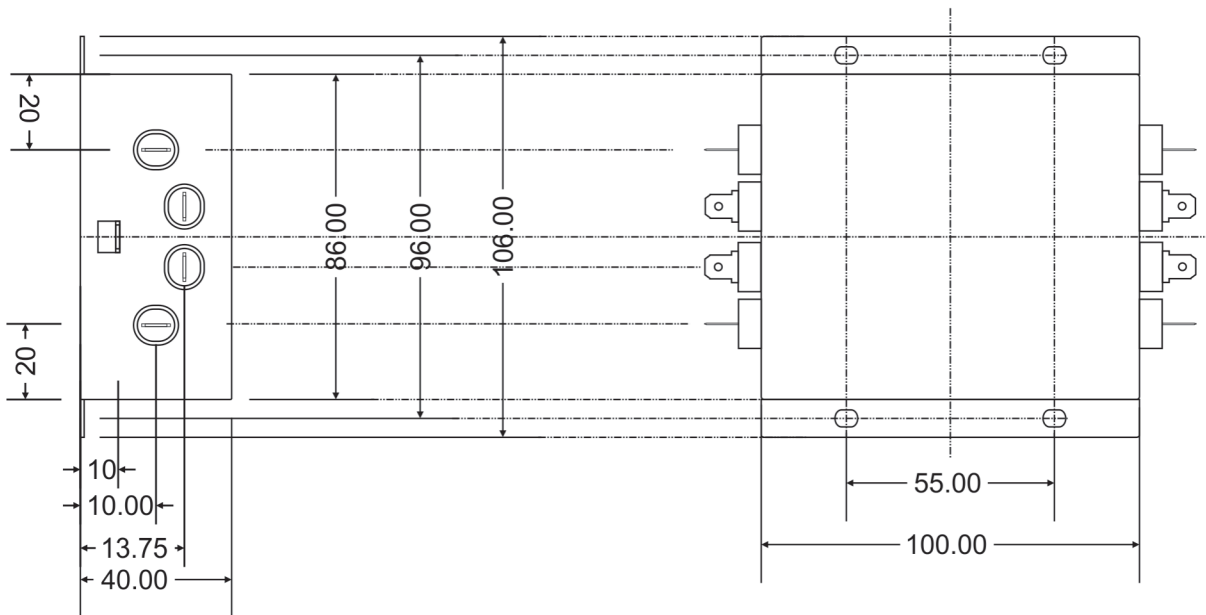
Ordering Information:



Available part numbers:

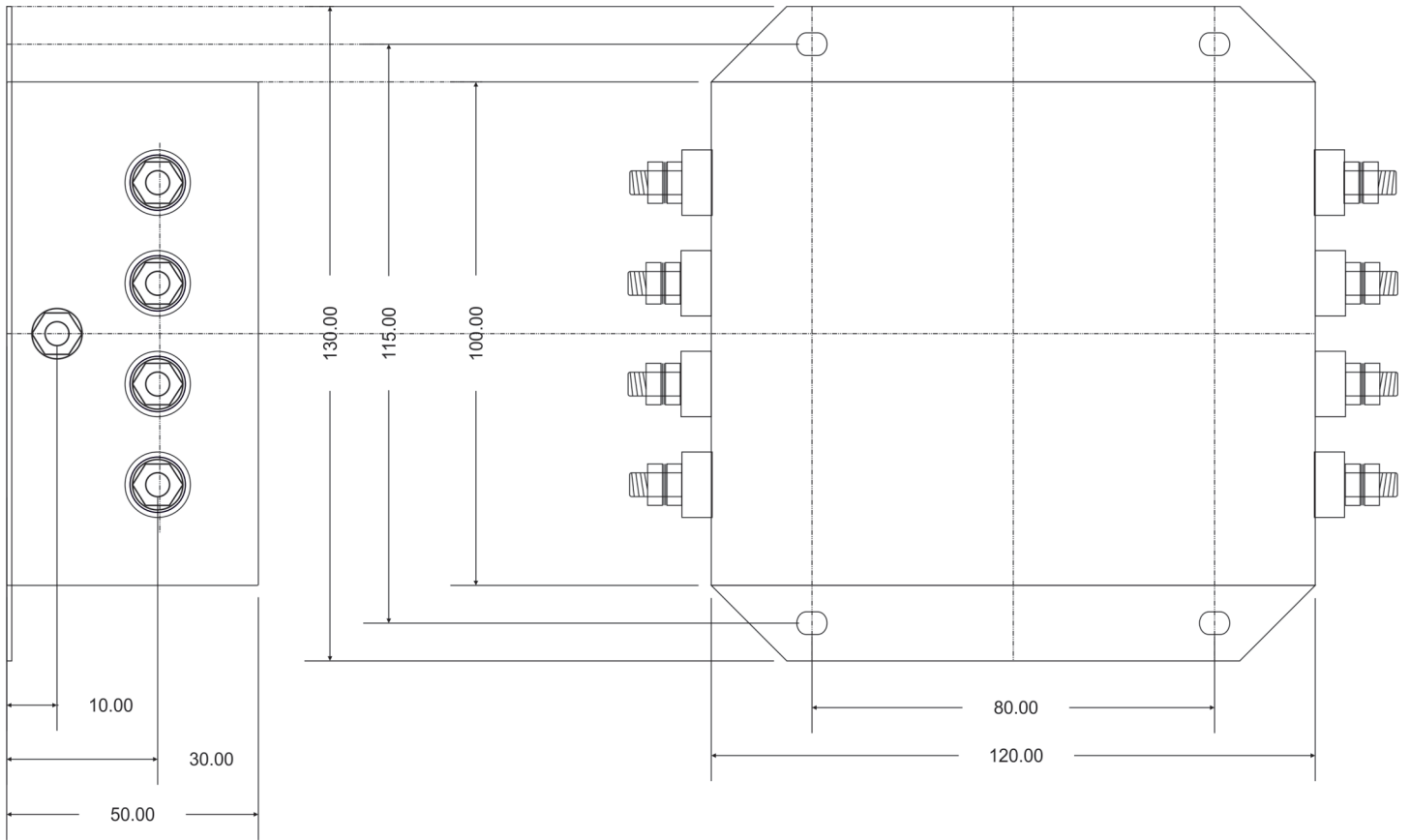
ME-3LL13	ME-50LL18	ME-300LL25
ME-6LL13	ME-60LL18	ME-400LL25
ME-10LL13	ME-80LL19	ME-500LL25
ME-15LL13	ME-100LL19	ME-600LL25
ME-20LL20	ME-120LL19	ME-700LL27
ME-30LL18	ME-150LL23	ME-800LL27
ME-40LL18	ME-200LL23	ME-1000LL27

**DIMENSIONAL DRAWINGS:
CASE 13:**

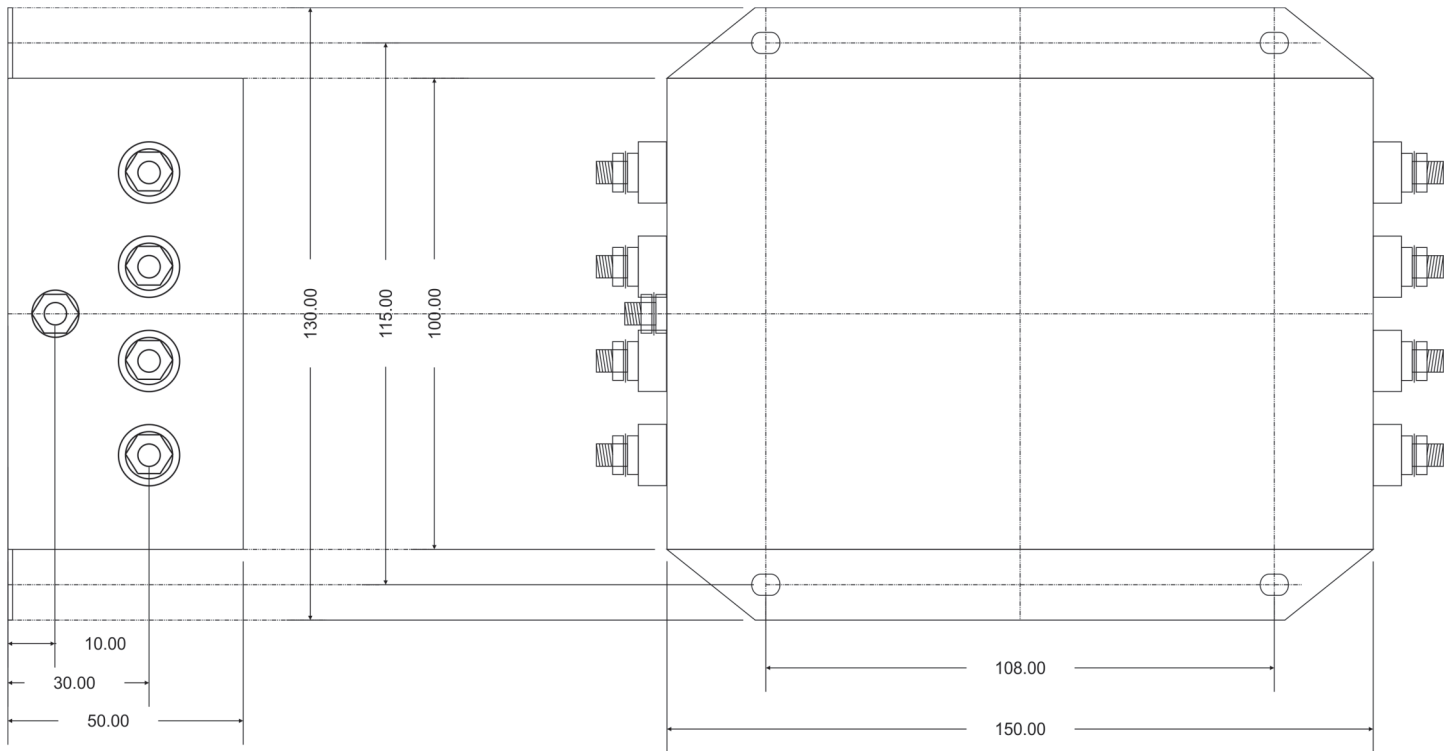


* Suffix 'T' terminations as terminal blocks available for currents upto 60A
All dimensions are in mm ± 2mm

Case 20:

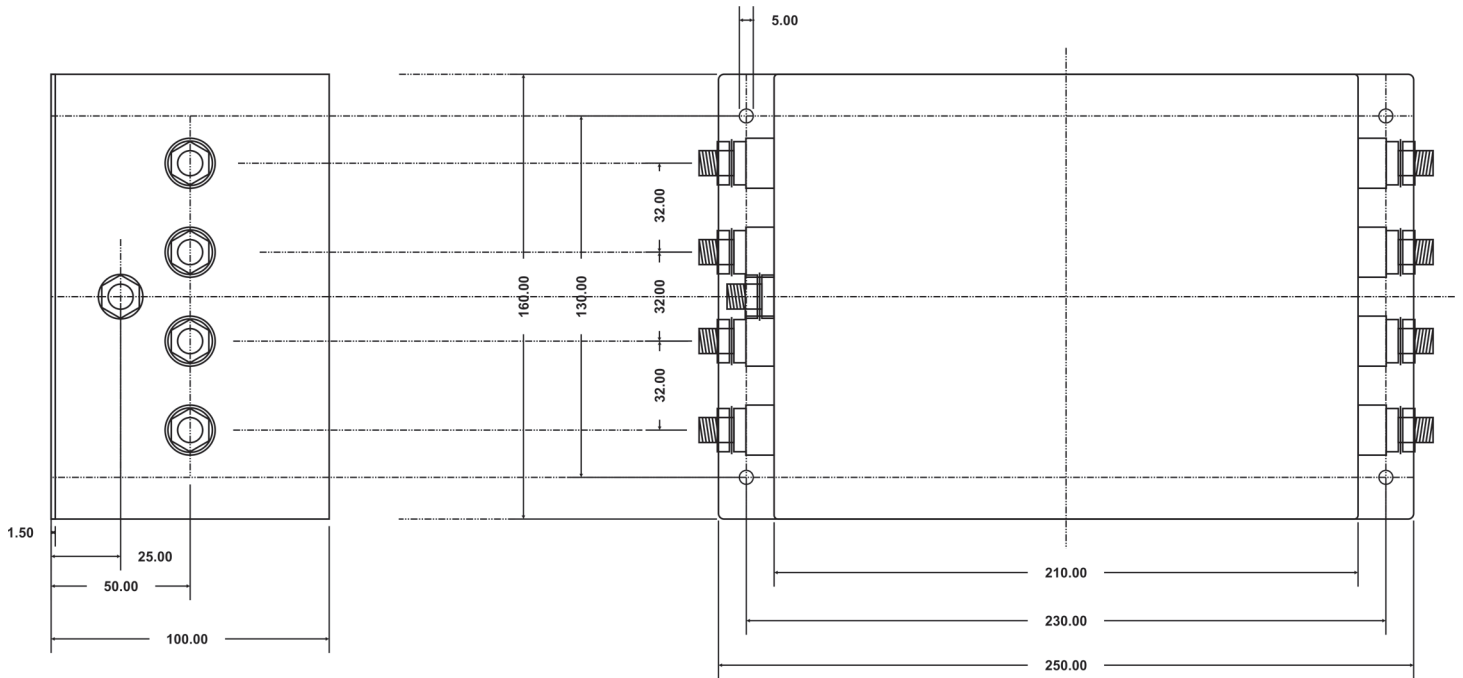


Case 18:

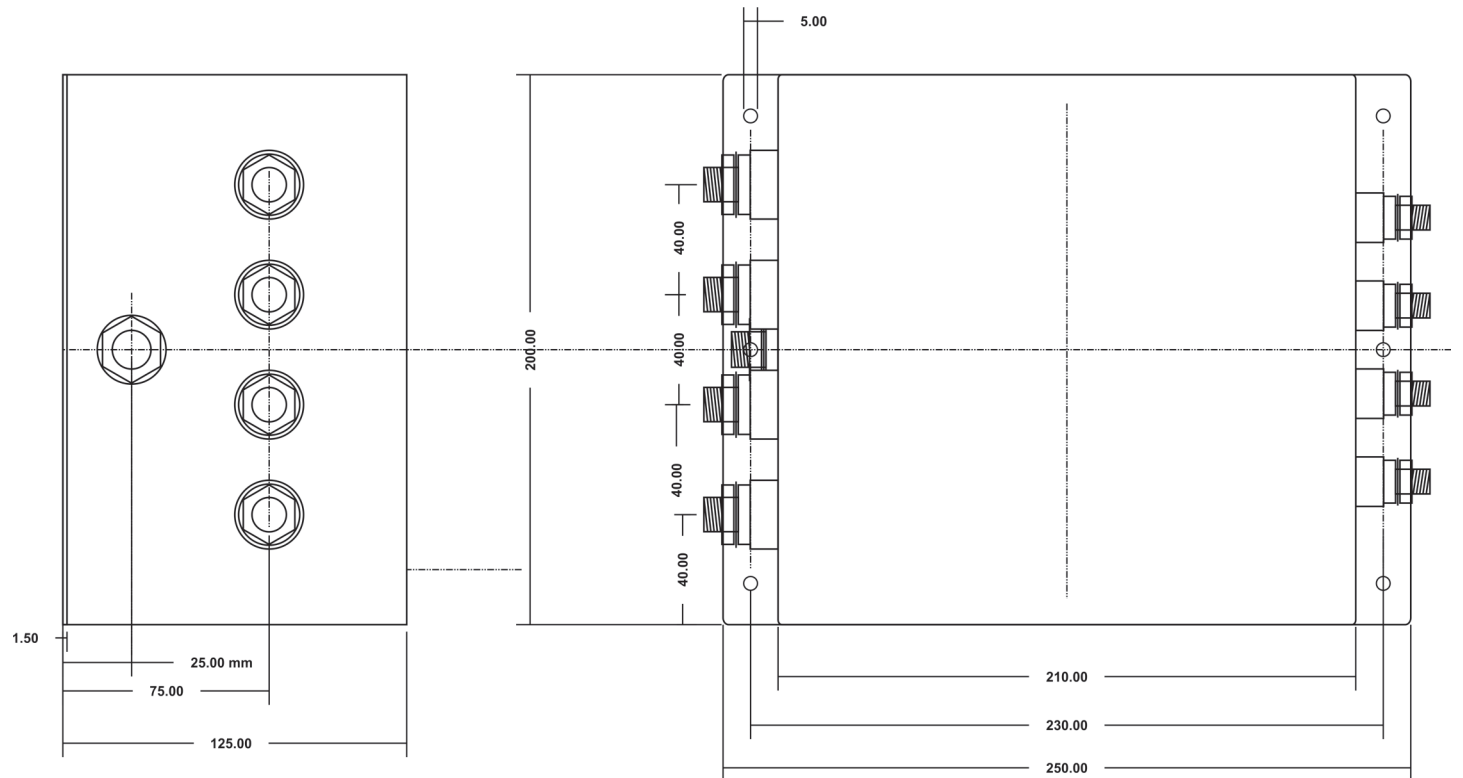


All dimensions are in mm \pm 2mm

Case 19:

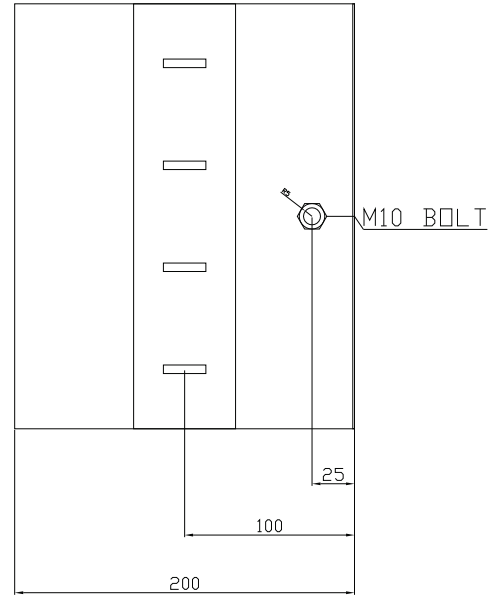
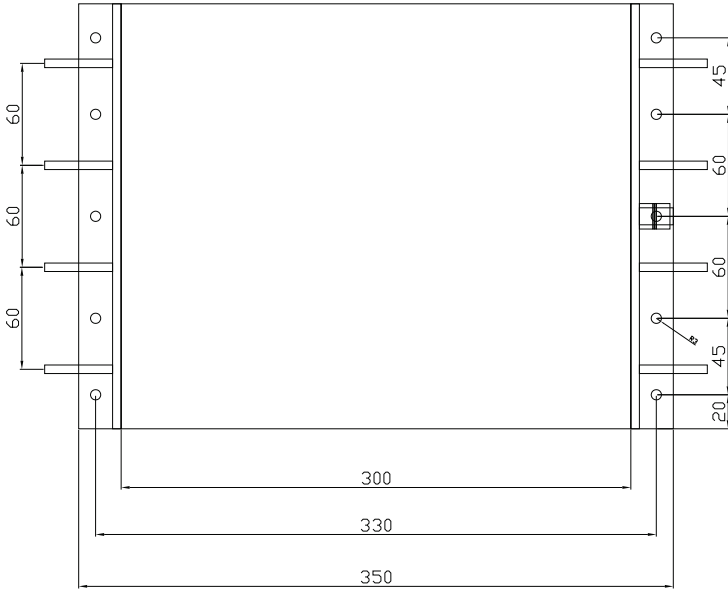


Case 23:



All dimensions are in mm \pm 2mm

Case 25:



A

Case 27:

