

Low Cost, EMC Filters for household mixers.

LC12S SERIES

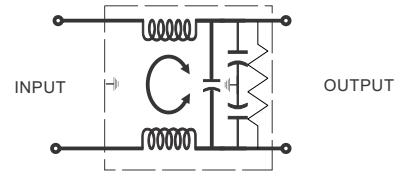
- This EMC power line filter is specially designed for household mixers. It has high loss at frequencies from 10KHz to 1Mhz. They assist in meeting CISPR 14(EN55014) limits for household appliances in conducted emissions and disturbance power measurements.
- They are provided with industry standard Faston 4.7mm x 0.8mm terminals. It's a low cost design to meet the demand of this highly competitive market of commercial household mixers & grinders.
- Applications include mixers of various wattage ranging from 550W to 750W.



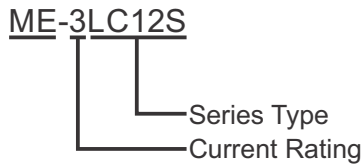
Technical specifications:

Maximum Voltage	250VAC
Operating Frequency	DC-400Hz
Rated Current(@ 40°C)	3A, 4A.
Leakage Current @ 240VAC, 50 Hz.	0.75mA
High Potential Test Voltage	
Line to Ground	2 KVAC (2 Secs)
Line to Line	2 KVDC (2 Secs)
Insulation Resistance	>500Mohms @ 500VDC
Temperature Range	-25°C to +85°C

Electrical Schematic



Ordering Information:

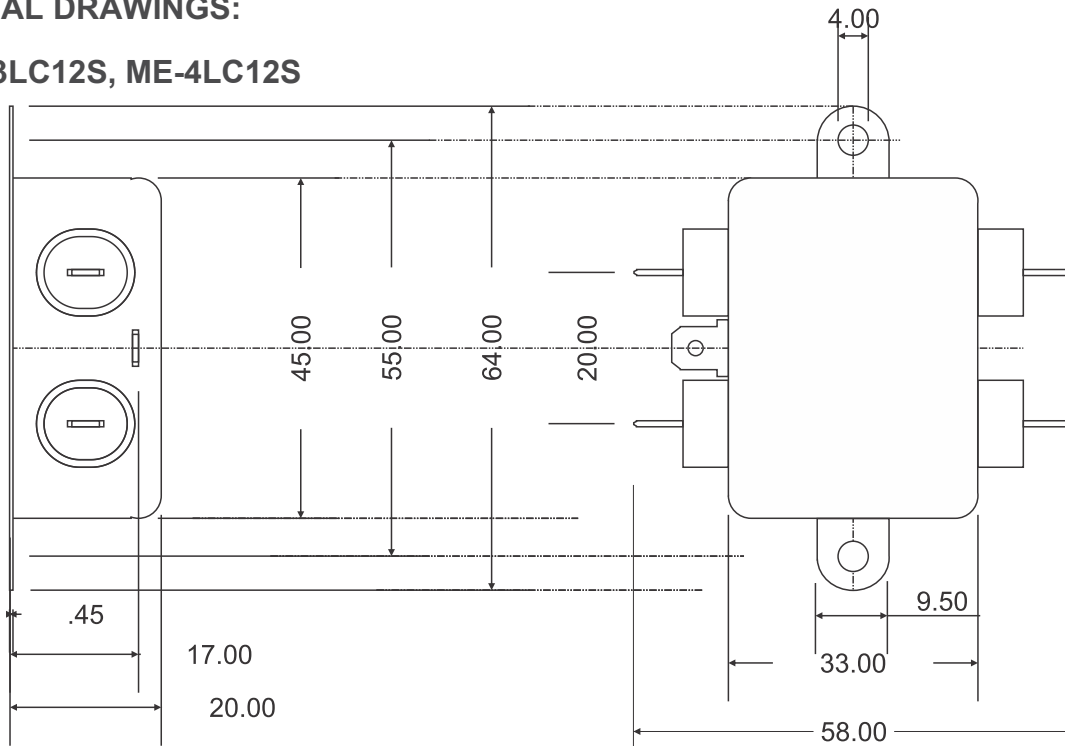


Available part numbers:

- ME-3LC12S
- ME-3LC12S-1
- ME-4LC12S
- ME-4LC12S-1

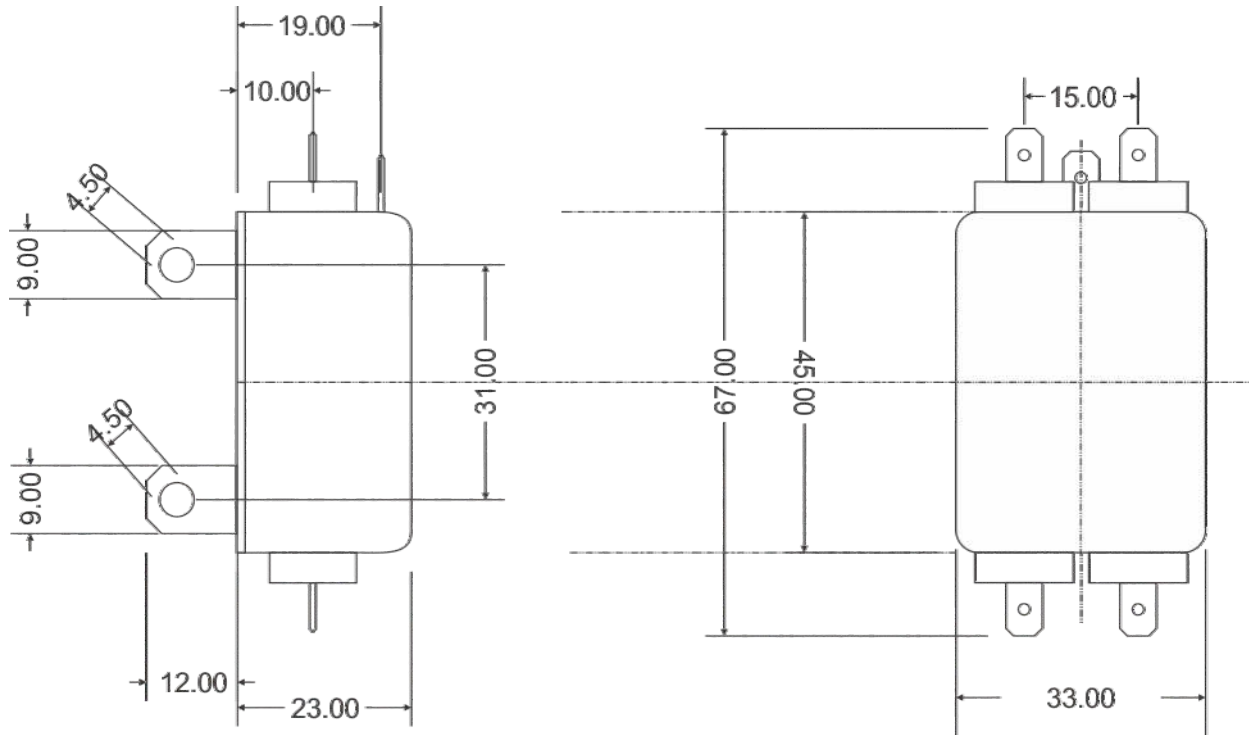
DIMENSIONAL DRAWINGS:

Model: ME-3LC12S, ME-4LC12S



All dimensions are in mm ± 2mm

Model: ME-3LC12S-1, ME-4LC12S-1:



PLEASE NOTE:

We provide consultation for EMC as per CISPR 14(EN-55014), class B limit. Conducted emission and Power disturbance pre-compliance testing facilities are also available at a minor cost. This will save time and reduce your compliance cost and speed up your approval process.

All dimensions are in mm \pm 2mm