



- Earth Fault Impedance module
- For AC networks up to 1000V
- For use in IT-network together with Megacon's Earth Current Measuring units
- DIN rail mounted

## Specifications

Systems Voltage:	100-240VAC, +/-10% 380-460VAC, +/-5% 660-690VAC, +/-20% 1000VAC, +/-5% 50/60Hz (Fuse 6A)
Models:	MML1502C : 100-240VAC MML1503C : 380-460VAC MML1506C : 480-690VAC MML15010C : 1000VAC
Current load:	App. 0,2/0,3A at 50/60Hz (with clean sine wave)
Weight:	Up to 460V: 0.3kgs Over 460V: 0.5kgs
Temperature:	-20 to +70°C
Front protection:	IP21

## Description

**MML15xx provides a normalised earth fault leakage current return path in IT-networks.**

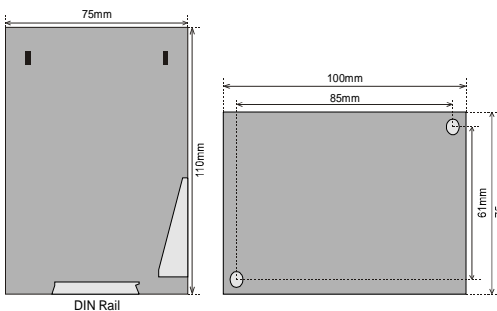
The DIN-rail mounted MML15xx is used in non-grounded (isolated) AC supply systems, where loads/branches are to be selectively earth fault-monitored.

By providing a normalised earth fault leakage current return path, MML15xx improves accuracy and sensitivity of a earth fault monitoring system.

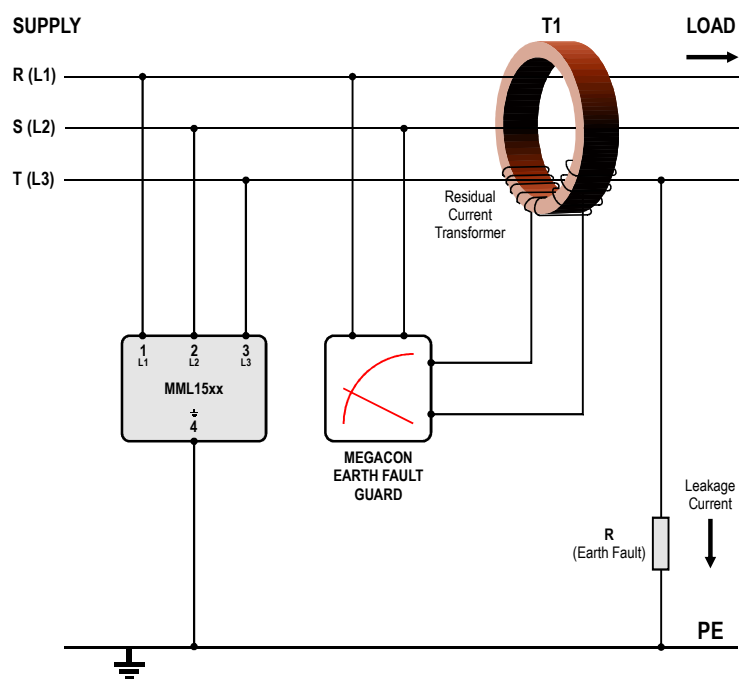
MML15xx is connected from each line voltage (R/S/T) to protective earth (PE).

Current load is depending of harmonic frequencies.

## Dimension



**NB!** MML15xx must be inserted on the supply side of the residual current transformer (T1).



Principle drawing for 3-wire threephase system