



- 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%
 480-690VAC, +/-20%
 1000VAC, +/-5%
 50/60Hz (Fuse 6A)

Models:
 MML1502C 100-240VAC
 MML1503C 380-460VAC
 MML1506C 480-690VAC
 MML15010C 690-1000VAC

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.

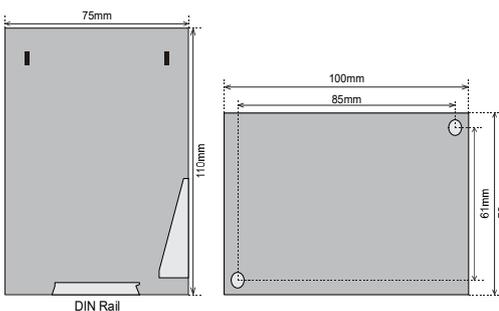
The DIN-rail mounted MML15xx is used in non-grounded (isolated) AC supply systems, where loads/branches are to be selectively earth fault-monitored.

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

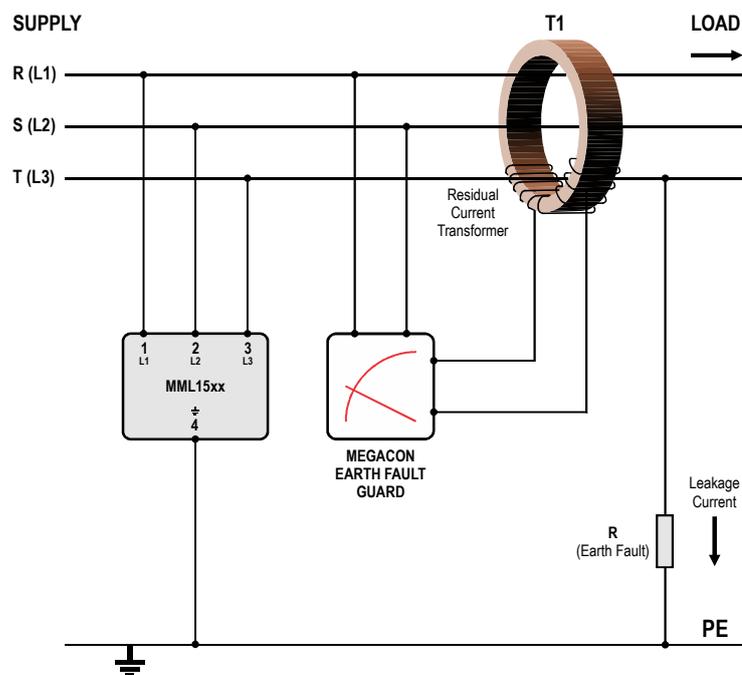
MML15xx is connected from each line voltage (R/S/T) to protective earth (PE).

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