

ABSTRACT

This invention relates to an earth leakage breaker with the purposes of eliminating undesirable cut out occurring due to line noise from stray capacitance in wiring at higher frequencies than that used commercially and also of protecting the human body against electrical shock.

The earth leakage breaker of this invention is provided with a leakage current sensing means and a tripping signal generating means for emitting a trip signal in the circuit when the detected leakage current reaches a specified value; current sensing frequency characteristics of the leakage breaker are set at less than a specified threshold value of a particular frequency zone while values exceeding this particular frequency zone are in a dead zone for sensing leakage current.

