


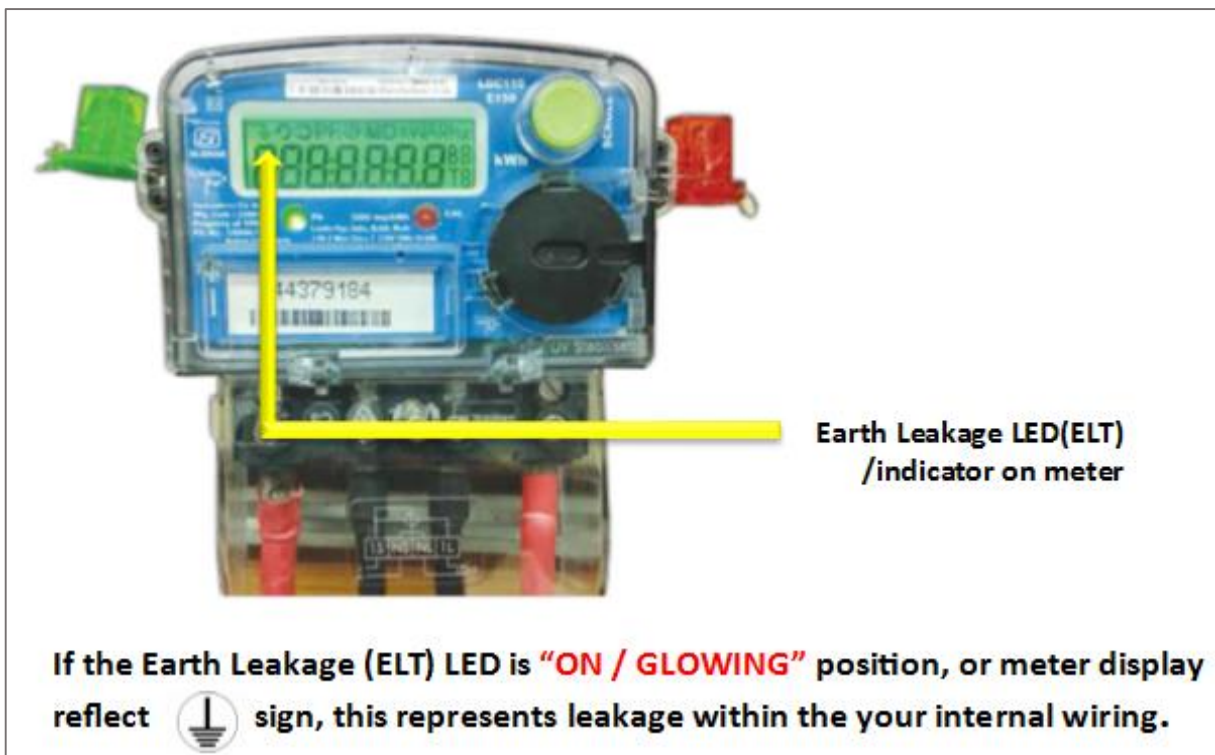
## ELCB – Earth Leakage Circuit Breaker

ELCB is an Earth Leakage Protective device that detects current leakage that might be there in one's premise, and automatically trips and disconnects the electricity supply to the premise/equipment.

As per the mandate by CEA and DERC, ELCB has to be installed at customer's electrical circuit along with MCB's.

The electrical installations at homes, factories or workplaces have relatively high earth impedance. If ELCB is not installed in the premises, then there is a very high chance for Earth Leakage to occur due to intermixing of wiring or faulty wiring. In the absence of ELCB one has to constantly keep checking the Earth leakage LED indicator on the meter to check for Earth Leakage

In case the ELT LED is found to be "ON" or "GLOWING" position or the meter display this sign  then it signifies current leakage within the internal wiring of customer's premise. This is an unsafe condition, and can damage not only to the equipment's available in the premise but also pose danger to life and property at large, which can cause inconvenience to the customer.



To avoid the hassle of checking the meter for earth leakage every now and then, ELCB should be installed. As ELCB automatically trips and disconnects the electricity supply to the premise / equipment at the detection of earth leakage, thus preventing any untoward incidents. Another, useful benefit of installing an ELCB device is that it also detects faulty and intermixed internal wiring.

For the installation of ELCB, please contact your local electrician.

**ALWAYS INSTALL ELCB TO ENSURE SAFETY OF YOU AND YOUR FAMILY**