EARTH FAULT LOOP IMPEDANCE: WHAT IT PROVES

WHAT DOES A LOOP TEST ACTUALLY PROVE?

Everything so far has been dead testing. From here the supply is on, and the big live test is **earth fault loop impedance**. It proves one thing: that in the event of an earth fault, **enough current will flow to operate the protective device in time**.

> `Continuity proves the path exists. Loop impedance proves it is good enough.`

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