TWO LEADS OR THREE: WHICH ZE TEST TO RUN

LOOP HIGH OR LOOP NO TRIP?

Which test you use depends on whether there is an RCD in the way — an RCD in its own enclosure somewhere upstream of where you are testing.

SITUATION	SETTING	LEADS
No RCD upstream	Loop **high** — high current	**Two**
RCD upstream	Loop **no trip**	**Three**

HOW THE TWO-LEAD TEST IS ACTUALLY MADE UP

The **green and blue** leads are combined into one, and clamped onto the disconnected earthing conductor.

The **brown** goes on the incoming line terminal of the main switch (usually the top; check the board in front of you).

✋ **The brown lead is never combined.** Under live conditions it always stays on its own.

Your leads are versatile.

You can conjoin two into one, or split one into two, depending on the instrument and the test. Not every tester offers the two-lead arrangement — check yours. If you cannot tell whether there is an RCD upstream, use the three-lead no-trip test.

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