

DATASHEET: CLY 300 FC-3000 Live LV cable ID, phasing & mapping

Applications

ID, phase check, map and balance your LV network in seconds without disrupting supply. Designed to be easily used by one operator to reduce time and cost.

The FC3000 is able to provide a quick readout on voltage, supplying phase and feeder number at any point on the network fed from a given location.

Simple to use

The Central Unit (CU) is connected to all the outgoing feeders of a supplying substation or distribution cabinet for a given area. Once switched on, the CU can be left running autonomously.

The Line Unit (LU) handset can be connected to any point of the supplied network (customer connection box etc).

The CU can be configured with one of eight identities allowing multiple CUs to be used in the same area if required.

Safety

The FC5300 is a Category IV device, is protected by HRC fuses and has fully insulated connection accessories

Reliability

Feeder identification is carried out using a brief "drawn current" signal that can only be detected by the dedicated CU. CU and LU have built-in self-test and the LU is a sealed, shock resistant unit protected against environmental risks.

The system operates on all types of cables whatever the environment: Conventional, waveform and PILC cable constructions. Urban, suburban and rural areas.

FC3000 is a robust, complete, practical piece of equipment that is built to survive the rigours of daily use. The Central Unit is installed in a heavy duty sealed case which also stores the Line Unit and accessories.

