

FC3000, LV Line Checker Datasheet



Easy and quick, this device can be use by a single operator to check and display each customer connection data in 2 seconds: substation, feeder cable and phase

Applications

Check the network system in seconds while maintaining energy distribution
Helps to balance the loads on the phases of the low voltage network

Simple to use

The Central Unit (CU) is connected to all the outgoing feeders on a supply substation. The Line Unit (LU), connected to all points of the network (customer, connection box, ...), automatically provides you with all the useful information:

local voltage measured
Phase indication
Feeder of the substation

L1, L2 or L3
from 1 to 6 (for FC3000-6)
from 1 to 9 (for FC3000-9)
from 1 to 8

substation. (CU code.)

Didactic operating mode on the Central Unit (CU)

Note: possibility of using several UCs, which can be coded, to extend the area of survey to several supply substations

Safety of the operator and the installations guaranteed

Category IV device protected by HRC fuses
Insulated connection accessories

Reliable

Feeder identification signal secured by "drawn current" signal
Information re circulated on the network by PLC
Built-in self-test
Sealed LU protected against outside risks

The live phase and LV outgoing feeder checker operates on all types of cables whatever the environment

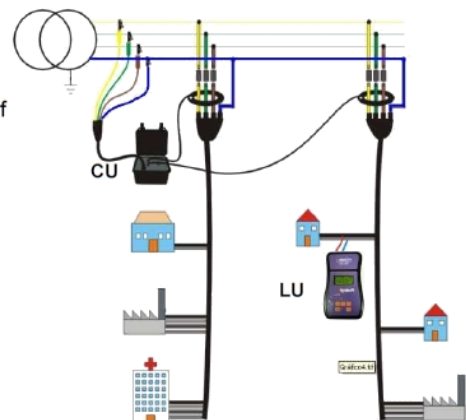
On dry and lead paper cables.
In urban, suburban and rural areas
However long the cable is.

A robust, complete practical set designed to last

Central Unit in an heavy duty sealed case, also used to store and carry the Line Unit as well as all the accessories
Line Unit protected by a shockproof shell made of a soft material



LU



CU

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