FC2300CP → Disconnected cable and phase vocal identifier

STANDARD CE

Specific design complying with current safety regulations related to operation and access to electrical de-energized networks and installations.

USE

- This cable identifier is designed to work on a 3 phase de-energized cable short-circuited and earthed at both ends.
- This cable identifier is in line with the safety procedure called «**SECURE IDENTIFICATION** » and for this provides:
  - Cable identification between its ends, in a trench among other cables energized or not, before spiking and cutting
  - Checking of continuity between two ends of this cable before and after cutting.
- Positive identification of the 3 phase conductors of this cable before and after cutting.

ADVANTAGES

- **SECURED SIGNAL**: coded and confined between cable shorted ends, the transmitted signals cannot be jammed or detected on nearby cables.
- **SECURED & PAIRED VOICE MESSAGE:** message related to the transmitter can also be recorded on the receiver. The right message will be delivered upon confirmed reception of cable identification signal to give a secure labeling of each information.
- **SIMPLE SIGNAL INDUCTION** : done by 3 transducer clamps on cable terminals at one of its ends as the cable is grounded and short-circuited at both ends (Earthing switch or temporary grounding at both ends).
- **ALL INFORMATION NEEDED AVAILABLE PERMANENTLY** along the cable as soon as the transmitter is connected . No need of commuting between job site and feeder pillar or substations until the end of the job.
- **DETECTOR (D) WITH LCD DISPLAY :** Choice of the function on the receiver according the expected information:
  - Identification of energy cable.
  - Identification of phase conductors at opposite cable end and at the cut.
  - Checking conductor continuity between site and terminal equipped with transmitter.
- **UNIVERSAL POINTER PROBE**
  - **POINTER**: the probe pin point the right cable beside and among many other.
  - **UNIVERSAL** : Identification of cable including XLPE / paper-lead / steel armored cables up to 10km.
- **COMPASS PROBE :** the probe for open circuit (cut cable or free cable terminals) is designed for an easy use with gloves.

TECHNICAL SPECIFICATIONS

Convenient for : - Paper-lead or dry cables, steel armored cables up to 10km
- Overhead and underground.

Availability : - The transmitter can operate on battery or mains supply.
- Battery charging automatically stops when fully charged.
- Carrying in a watertight yellow case.

References	Colours L1 L2 L3	Dimensions / Weight
FC2300CPFR		474 x 415 x 149 mm / ~ 9,5 kg
FC2300CPEU		
FC2300CPGB		

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