

FC2310A

→ De-energized three phase cable identifier and phaser

STANDARD

- Complying to European Directives and CE marking
- Specific design complying with international safety regulation concerning operation and access to electrical networks and installations

USE

- This cable identifier is the first to work on a 3 phase de-energized cable *short-circuited and earthed at both ends*.
- Allows to identify this cable on all its length, at its ends or in a trench among other cables energized or not.
- Allows a positive identification of the 3 phase conductors of this cable before and after cutting on both sides of the cut.

ADVANTAGES

- With 7 sets of specific frequencies, the transmitted signal cannot be detected on nearby cables.
- Signal injection is done by 3 transducers 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 necessary information available on 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.*
- With the use of the 2 additional included transducers, identification of phase conductors can be directly performed on both ends of the identified and cut cable without having to move the transmitter.
- Plug and play device : no setting
- *The choice of probe defines the function or the information expected :*
 - Identification of cable including paper-lead / steel armored cables.
 - Identification of phase conductors before and after cutting, on both ends simultaneously.
 - Checking conductor continuity between site and feeder pillar.



TECHNICAL SPECIFICATIONS

Convenient for :

- Paper-lead or dry cables, steel armored cables
- Overhead and underground.
- Cable length up to 10km.

Availability :

- The transmitter can operate on battery or mains supply.
- It is designed to be permanently loading.
- Transport in a watertight and robust case.



Référence	Dimensions
FC2310AFR	520 x 435 x 230 mm : ≈13 kg
FC2310AGB	
FC2310AKSA	
FC2310AAL	
FC2310AUAE	