# Identification device for de-energised LV and MV cables



# EZCI-100

# **FUNCTION**

The EZCI-100 is a portable, self-contained safety device for the electrical distribution network ; it enables easy identification of de-energized MV or LV cables isolated from the network.

### THE BENEFITS

- Simple and didactic
- Digital design
- Robust
- Small footprint (total weight 2.1 kg)

#### **PRINCIPLES OF USE**

The EZCI-100 consists of a generator and a receiver, packaged in a carrying case.

The generator injects an identification signal and connects between 2 conductors of the cable to be identified.

The receiver detects the signal and identifies the cable in question by means of a bar graph and an audible signal indicating the intensity of the signal received.

# **TECHNICAL SPECIFICATIONS**

#### Transmitter

- Dimensions : 233 x 94 x 85 mm
- Weight : 0.55 kg (1.10 kg with batteries)
- IP : IP54 transmitter case
  - IP 20 transmitter cable and alligator clip
- Batteries : 8 x MN1400 type C, alkaline manganese (not supplied)
  Output signal u pulsed or continuous
- Output signal : pulsed or continuous
- Visual indicator : 1.28" OLED display indicating
- Audible indicator : internal audible signal indicator sounder

Dimensions : in carrying case 258 x 243 x 117.5 mm

Weight: 2.10 kg (2.75 kg with batteries)

#### Receiver

- Dimensions : 130 x 76 x 26 mm
- Weight: 0.35 kg (0.40 kg with batteries)
- IP : IP54 receiver case
- Battery: 1 x 9 V MN1604 6LR61, alkaline manganese (not supplied)
- Pick-up : connected to receiver with fixed coiled flexible cable
- Visual indicator : 1.28" OLED display indicating
- Audible indicator : internal audible signal indicator sounder





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