Pre-identification device for de-energised LV and MV cables

NEW !

JUPITER E

FUNCTION

JUPITER E is for use on all types of de-energised LV/MV cables for :

- Cable pre-identification
- Identifying short-circuit (SC) and open-circuit (OC) conductors
- Short-circuit continuity (SC) and open-circuit continuity (OC)

THE BENEFITS

JUPITER E has all the same functions as JUPITER+, but with the following new features :

- Simplified ergonomics : for OC identification, direct reading of the phases with the test probes thanks to a different colour code for each probe
- Continuity and identification of neutral using direct reading
- Detection of the direction of the current generated by the transmitter : a colour code is used to identify the transmitter position relative to the Rogowski coil orientation
- Drastically reduced weight and volume
- Optimised accessory storage

PRINCIPLES OF USE

JUPITER E is composed of a transmitter and a receiver which can be used on a locked out, short-circuited and earthed network.
The transmitter is connected in a substation, on a MV switchgear cabinet or LV electrical panel using 3 injection clamps (excluding screens and equipotential bonding).
The receiver is used to pre-identify the cable, check continuity, and identify open-circuit and short-circuit phases.

TECHNICAL SPECIFICATIONS

Transmitter	Receiver
• LiFe PO4 6.4 V - 1.5 Ah battery • Max. autonomy : 7 h continuous • Also runs on 230 V AC (on charge) • 205 x 40 x 110 mm • IP 54	• 4 AA 1.5 V alkaline batteries • Max. autonomy : 2000 measurements • 170 x 400 x 95 mm • IP 54
Total weight	8.7 kg

VIDÉO

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V3.01EN_JAN2025