JUPITER X - Cable identifier

Cable and phase identification on de-energized cables

FUNCTIONS

JUPITER X allows :

- Cable identification (low or medium voltage)
- Phase identification in short-circuit mode and open circuit mode
- Continuity in short circuit mode and open circuit mode

USE PRINCIPLE

JUPITER X consists of a removable transmitter and a receiver, both can be used on the electric network, de-energized and earthed. The transmitter must be connected in a substation, on a MV cell or a LV feeder, using the 3 current injection clamps connected to each phase, excluding the outer shield. The receiver allows cable identifying, continuity checking and phase identifying in open circuit or short circuit modes.

- Simplified ergonomics : continuity and phases identifying in open circuit mode are realized in a single handling
- Single sensor for identifying whatever the cable type
- Enhanced performances on impregnated paper cables
- Storage of accessories and suitcase volume improved
- Trolley suitcase
- Embedded self-diagnosis functions

TECHNICAL CHARATERISTICS

Transmitter	Receiver
• Removable transmitter • Lead battery 12V - 7.8 Ah • Maximum autonomy : 10 h • Dual power source (battery or 230 VAC) • 280 x 150 w 120 mm • IP 54	• 2 9 V, PP3 batteries • Maximum autonomy : 2000 mesurements • 380 x 290 x 70 mm • IP 54

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