

RATING

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# JUPITER+

## Pre-identify low and medium-voltage off line cables and feeders

### **D** FUNCTIONS

JUPITER+ allows :

- ✓ Pre-identifying of cables
- ✓ Pre-identifying of phases in short-circuit mode and open circuit mode
- $\checkmark$  Continuity in short circuit mode and open circuit mode

#### **USE PRINCIPLE**

JUPITER+ consists of a transmitter and a Receiver, both can be used on the electric network, off line and earthed. The transmitter must be connected in a substation, on a MV cell or a LV feeder, using the 3 current clamps connected to each phase, excluding the outer sheath. The receiver allows cable pre-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 pre-identifying whatever the cable type
- Enhanced performances on impregnated paper cables identifying
- ✓ Storage of accessories and suitcase volume improved
- ✓ Transmitter battery can be charged when suitcase is closed
- Embedded self-diagnosis functions

#### **CIECHNICAL CHARACTERISTICS**

| TRANSMITTER | <ul> <li>Lead battery 12 V – 7.8 Ah</li> <li>Maximum autonomy : 10 h</li> <li>Can run on mains supply on 230 VAC</li> <li>490 x 390 x 230 mm</li> <li>IP 42</li> </ul> |
|-------------|--|
| RECEIVER    | <ul> <li>2 9 V PP3 batteries</li> <li>Maximum autonomy :<br/>2000 measurements</li> <li>380 x 290 x 70 mm</li> <li>IP 65</li> </ul>                                    |

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