

A device to detect phase relationship without cable link, between two points of a three-phase system.

#### Specifications

- First phasing device without dedicated wire link. Enhanced version designed in accordance with IEC61 481.
- Avoid hazards and limitation related to the wire of a traditional phaser.
- Range: 10m in the atmosphere.  
1000m along the network.
- 433,9 MHz coded radio link. Obstacles such as walls & doors do not disturb radio link.
- Built-in self-check for all functions.
- Power supply: 9V battery (6LR61), one per unit (receiver / transmitter)
- Range of voltage: can be set for nominal voltage up to 230kV.



Each unit must be used in conjunction with an insulating stick of the minimal insulating length as laid down within the applicable standard.

Universal end fitting is molded into the polycarbonate housing, can be mounted onto other end fittings by the use of applicable adapters.

#### Transmitter

- Grey polycarbonate shell, all weather use
- “Hook” electrode
- Functions:
  - Voltage checking: when the unit touches the conductor it starts automatically the voltage checking sequence. Indication: beeping tone and flashing lights.
  - Phase transmission: after 5 seconds the unit stops beeping and starts transmitting the phase signal to the receiver.
- weight: 0.560 kg.

#### Receiver

- Blue polycarbonate shell, all weather use
- “Y” electrode,
- Functions:
  - Phasing indication: positive indication for correct phase relationship:
    - In phase: when the phase shift angle is  $< (\text{lower than}) \pm 20^\circ$  the correct phase relationship is indicated. Indication: constant red and permanent tone.
    - Out of phase: when the phase shift angle is  $> (\text{over}) \pm 20^\circ$  the incorrect phase relationship is indicated. Indication: 1 short beep and 4 lights flashing once.
- weight: 0.520 kg