



See online technical sheet

/ TAG5000S

Wireless phase comparator



/ Standards

Complying to European Directives and CE marking

/ Use

Wireless phase comparator for three phase network with nominal voltages from 4 kV up to 36 kV - 50Hz or 60Hz (to be specified).

Shall be used with two insulating sticks (not included) complying with the nominal voltage and having universal adaptors.

/ Technical specifications

(T5KSGB04036 (H5/H6))

Transmitter : grey housing 210 mm - Ø 90 mm - 0.5kg

Indicates the voltage presence with both visual and acoustic indications, then start to send the phase information to the receiver

Receiver : blue housing 210mm - Ø 90mm - 0.5kg

Indicates the voltage presence, and indicates "in phase" relationship with both visual and acoustic indications

Built-in testing element simulating all the functions including out-of-phase conditions

HF radio transmission operating at 433.9 MHz

Distance range in free air 25 m minimum

In-door / Out-door and All weather use

Powered by two alkaline 9 V batteries

Approx. weight of each electrode extensions : 0.90 kg

Insertion depth $A_i = 260$ mm

Extension length $L_u = 423$ mm

Carrying case with a set of contact electrodes (hooks, straight and V-shaped) and a silicon cloth

Approx. dimensions of the case : 755 x 205 x 100 mm

Approx. weight of the complete device : 4.40 kg

/ Table legend

* : Delivered with 2 insulating sticks PPOLVES

Advantages

- Safety due to wireless link : no hazard due to poor cable insulation
- Indoor use up to 36kV with probe extension).
- Overhead line units compact and light
- Positive indication of "in phase" condition
- 25 m radio range
- Phasing through walls
- Voltage range up to 500kV