



Phase Comparator	Medium Voltage	Lines, cabins and substations
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Code: **R-FASER**



Device for voltage presence detection and phase comparison with radiofrequency connection and display receiver

Kit composed of 2 voltage detection Probes and one Display Receiver.

Display Receiver is connected in radiofrequency with the probes for phase comparison or for a clear reading of the voltage detection working in cabins or in situations of poor visibility and audibility of the probe signals. Device in compliance with both norms as voltage detector (single probe) and as phase comparator (complete kit).



In compliance with	Probe	IEC 61243-1
	Device	IEC 61481-1
Range voltage detector	6 ÷ 20 KV	
	15 ÷ 36 KV	
Class of phase detection	0° ÷ ± 30° -	Phase Concordance
	± 60° ÷ ± 300° -	Phase Discordance

Characteristics of Probes as voltage detector.

Group: I

Category: L

Frequency: 50 ~ 60 Hz

Climatic categorie: N

- Suitable indoor and outdoor use.
- Water-Proof (IP43)
- Double indication of operative voltage presence: intermittent acoustic and flashing of LEDs.
- The absence of operative voltage is indicated by green LEDs permanent on.
- Built-in self-control check for testing the accurate working of the voltage detector before and after use.
- Cylindrical box made of ABS, diameter 38 mm.
- V-shape metallic contact probe.
- Supply: alkaline battery 9 V.
- Universal U attack for the rod.

Characteristics of Phase Comparator (Receiver + 2 Probes):

- Suitable indoor and outdoor use.
- Water-Proof (IP43)
- Double indication of operative voltage presence: intermittent acoustic and flashing of 2 LEDs on Display Receiver for both probes.
- The absence of operative voltage is indicated by green LEDs permanent on, on Display Receiver for both probes.
- Phase Concordance signaled by green LEDs in the center of Display Receiver
- Phase Discordance signaled by red LEDs in the center of Display Receiver
- Built-in self-control check for testing the accurate working of the voltage detector Probes and Display Receiver before and after use.
- Carrying case with internal foam housing.

