

## Fault Locator for Low Voltage ABC Conductor

**CAT NO: VKP-LZK04**

Used to locate faults on low-voltage insulated ABC conductor. The set includes a transmitter unit and receiver with an adapter for use with insulated operating rods. The transmitter's electrodes are connected on to the load point of the faulted cable (phase-neutral or phase-phase).

The transmitter unit is powered from the low-voltage network. It generates a signal that is transmitted down the cable. The signal is extra-low voltage and does not affect the consumer supply. The receiver unit and 'U' shaped antenna are applied to the line using the operating rods.

The user searches for the fault location on the cable by sliding the receiver down the line. The receiver unit gives a visual and audible signal. When the receiver unit passes over the fault, it falls silent and its LED does not flash, indicating the location of the fault.



## Live Working Break Indicator

The device is used for monitoring the presence of voltage on the 11kV network during live working. The instrument gives a flashing green light when the system voltage is present. If there is a fault causing loss of power, the instrument gives an audible alarm and flashes red, warning the linesman of the interruption.

CAT NO	RATED VOLTAGE	MAX VOLTAGE
VKP-FAM-35	6 - 35kV	40.5kV

## Radio Phasing Set Incorporating Voltage Detection

The radio phasing set is used for phase comparison on networks up to 38kV. The device set consists of a transmitter and a receiver unit with radio frequency communication. The receiver unit gives information via different light and sound signals whether the phase detected is the same or differs from the one detected by the transmitter. The comparison is continuous, there is no time limit. The communication distance of the two units is 10 - 15m. Single unit can be used as a voltage detector.

CAT NO	RATED VOLTAGE	MAX VOLTAGE
VKP-RFA-638-SET	6 - 38kV	40.5kV

