

VI-36 CAPACITIVE VOLTAGE INDICATOR



Description

GEPA VI-36 Capacitive Voltage Indicator is used for monitoring of 3 phase line voltages, serves to detection of service voltage presence in range 6 – 60kV at 50/60Hz.

Device has three red LEDs to signaling of individual phase service voltage in 3 phase network.

Device doesn't need external power. Power demand is covered by direct consumption from lines with help of capacitive coupling electrodes.

Connect device to indicator by screened coaxial cables. No maintenance is required.

GEPA VI-36 Capacitive Voltage Indicator has built-in surge arrester for protection. Maximum safe voltage is 50V_{AC}.

Produced to satisfy IEC 61243-5 international standard.

Technical Specifications

Device Name	VI-36 Capacitive Voltage Indicator
Nominal Frequency	50/60 Hz
Intended for Capacitive Sensors	6 – 60 kV
Coupling Capacitive	20 – 15 – 10 pF (12 – 24 – 36 kV)
No Voltage Signaling	$V_O < \%10 U_n$
Voltage Signaling	$V_O \geq \%45 U_n$
Max. Voltage at Indicator	safe below 50 V _{AC}
Degree of Protection	IP 42
Operating Temperature	(-25) – (+55) °C
Dimensions (W x H x D)	62 x 63 x 56 mm

Dimensions

