



**BOOST**  
**ELECTRONICS**

**AN ISO 9001-2015 COMPANY**



**The Name  
that Means  
Quality, Service & Satisfaction**

# VOLTAGE DETECTING SYSTEM

## Voltage Detection Insulator

**Product Details:****Minimum Order Quantity:** 1 Number**Usage/Application:** Industrial**Material:** Epoxy**Rated Voltage:** up to 33 KV**Size:** Standard**I Deal In:** New Only**Country of Origin:** Made in India

- Manufactured with high quality epoxy resin system with pressure gelation process
- All insulators are equipped with sheds increasing creepage distance
- Consists of high voltage capacitor
- Manufactured as per customer requirement or as per our standard design
- System Voltage: 3.3 KV to 36 KV
- Capacitance value of VDI from 15 pF to 600 pF
- Technical compliance as per IS/IEC standards

**Additional Information:****Delivery Time:** Ex Stock / 2-3 Weeks**Packaging Details:** As per Customer required ( Cartoon Packing / Wooden Packing/ Export Packing )

# Voltage Detecting System



## Product Details:

**Usage/Application:** Industrial

**Environment Temperature:** 0 to 55 Degree Celsius

**Power Source:** Electric

**Relative Humidity:** 85% RH

**Country of Origin:** Made in India

**Phase:** Three

## Applications:

Line condition monitoring & system controlling, Fault Detection.

SCADA signaling for remote indication and monitoring.

For safety and Interlocking purpose.

Automatic supply change over switch to be used to reduce the change over time

Generally used in power & Distribution network to detect voltage presence or absence in the system.

## Features:

Detection of voltage in high, medium and low switchgear according to IEC 61243-5

Capacitor Voltage Divider available in a range from 3.3 kV to 36 kV.

Integrated 3 Phase devices (Phase Comparator) as per LRM and HR specifications as per IEC 61243-5.

Built in protection from high voltage by means of Surge Arrestor or MOV.

Black color ABS Enclosure with M.S Powder coated chassis.

Development of VDS as per client's specific requirements.

## Voltage Detecting Insulator (VDI)

Manufactured with high quality epoxy resin system with pressure gelation process

All insulators are equipped with sheds increasing creepage distance

Consists of high voltage capacitor

Manufactured as per customer requirement or as per our standard design

System Voltage: 3.3 KV to 36 KV

Capacitance value of VDI from 15 pF to 600 pF

Technical compliance as per IS/IEC standards

Additional Information: **Delivery Time:** Exstock /2-3 Weeks

# Voltage Indicator Unit



## Product Details:

**Minimum Order Quantity:** 1 Number

**Model Name/Number:** VIU02 VIU02A VIU04 VIU05  
VIU010 VIU011 VIU12 VIU14

**Usage/Application:** Industrial

**Voltage:** upto 33KV

**Power Supply:** up to 33 KV

**Phase:** Single / Three

**Country of Origin:** Made in India

## Applications:

Line condition monitoring & system controlling.

Fault Detection.

SCADA signaling for remote indication and monitoring.

For safety and Interlocking purpose.

Automatic supply change over switch to be used to reduce the change over time

Generally used in power & Distribution network to detect voltage presence or absence in the system.

## Voltage Indicating Unit (VIU)

Model – VIU 02

Model – VIU 02A

## Voltage Indicator & Phase Comparator Unit

Model VIU 010 – HR Type

Model VIU 011 – LRM Type

## Voltage Indicating & Control Unit

Model VIU 04 – Single phase

Model – VIU 05

## Voltage Indicating & Control Unit

Model - VIU 12A

## Voltage Indicating & Control Unit with phase comparator

Model – VIU 09A

Model – VIU 14

## Additional Information:

**Delivery Time:** Exstock / 2-3 Weeks

**Packaging Details:** As per Customer required ( Cartoon Packing / Wooden Packing/ Export Packing )

## ➤ Contact Us

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