

**LRM Capacitive Voltage Indicator**

KGS 03 – 03K LRM measures Phase - Phase and Phase - Ground Voltages from the terminals on the front panel and allows tracking of each phase via high efficiency LEDs. In case of any over voltage occurs in the network, KGS 03 - 03K LRM protect themselves with integrated surge arresters.

Designed according to IEC 61243-5 KGS 03 - 03K, Tracks bus bar voltage continuously and activates LEDs when  $U > \%10 U_n$  and deactivates LEDs when  $U < \%10 U_n$ .

Auxiliary Supply	None
Operating Voltage Level	2kV – 72kV
Indication	100.000 hours Life Time LEDs
Measurement Point	3 Phase + Ground
Capacitive Voltage Divider	20-15-10 pf(12-24-36 kV)
Protection	Surge Arrester
Assembly	Front
Cable Cross Section	2,5mm
Dimensions	96 x 48 x 50
Protection Class	IP 20
Operating Temperature	-30°C / +85°C
Weight	0,1kg



**KGS 03 LRM**

- Manufactured According to IEC 61243-5
- 2kV – 72kV Wide Operating Range
- Maintenance Free
- Easy to use with Socketed Rear Terminals
- Allows Measurement from Front Panel
- Protection Against Over Voltage
- No need Auxiliary Power
- Special Design for Any Requirement

**TECHNICAL DRAWING**

