

Insulation state monitors GS



Usage

The GS instrument for monitoring insulation is designed for signalling the earth connection in insulated DC and AC networks. The instrument makes it possible to set signalling of the drop of the insulation resistance below the pre-set value.

Green LED indicates power supply voltage presence. It is also equipped with i LED signalling and the output switching contact for remote signalling of the state of the monitored network.

Construction

Device is mounted in plastic box dedicated for mounting on standard DIN rail.

Supply voltage is usually identical to measured voltage, except for measuring variable voltage or voltage higher than 230V. In this case separate power supply is necessary.

For function check the GS is equipped with a test switch.

Parametry

Standard variants	
U_{supply}	identical to monitored one
I_{supply}	<9 mA
F_{supply}	DC/AC 50 Hz
U monitored	24 až 500 V
Signalized leakage resistance	15 - 400 k Ω
Communication interface	NO
Logical inputs	NO
Logical outputs	1 SPDT relay (230 V AC/2 A)
Operating temperature	0 to 40°C
Dimensions	96x94x42 mm
Weight	0,2 kg
IP code	IP 20
Instalation	DIN rail

Type designation code

-PEG- GS xx

Insulation state monitor
Nominal battery voltage

For detailed technical or commercial queries contact – PEG – s.r.o.