

Bender Neutral Grounding Resistor Monitors

Bender NGRM-series neutral-grounding-resistor monitors use the newest technologies to provide superior resistor-failure and ground-fault detection. Field experience, user input, application research, and basic research culminate in the highest quality, best benefits, and best value intended to exceed our customers' expectations. Here are reasons why Bender NGRM-series NGR monitors shine.



NGRM500



NGRM700

Features	NGRM500	NGRM700
Accurate NGR resistance measurement	✓	✓
NGR short detection, 10 to 90% of nominal	✓	✓
NGR open detection, 110 to 200% of nominal	✓	✓
Resistance metering	✓	✓
Ground-fault current detection	✓	✓
AC/DC capable	✓	✓
Spectrum analysis up to 64th harmonic	✓	✓
Definable band-pass filter	✓	✓
Current metering	✓	✓
Neutral-voltage AC/DC ground-fault detection	✓	✓
Phase-to-phase and phase-to-ground voltage monitoring		✓
HMI for metering and settings	✓	✓
Detachable, panel-mount		✓
NGR current, voltage, harmonics, resistance	✓	✓
Configurable to trip system on GF, RF, or both	✓	✓
Standard Ethernet, Modbus RTU, and webserver	✓	✓
Settings security with password protection	✓	✓
Rated for systems up to 5,000m above sea level		✓
World-wide technical support	✓	✓