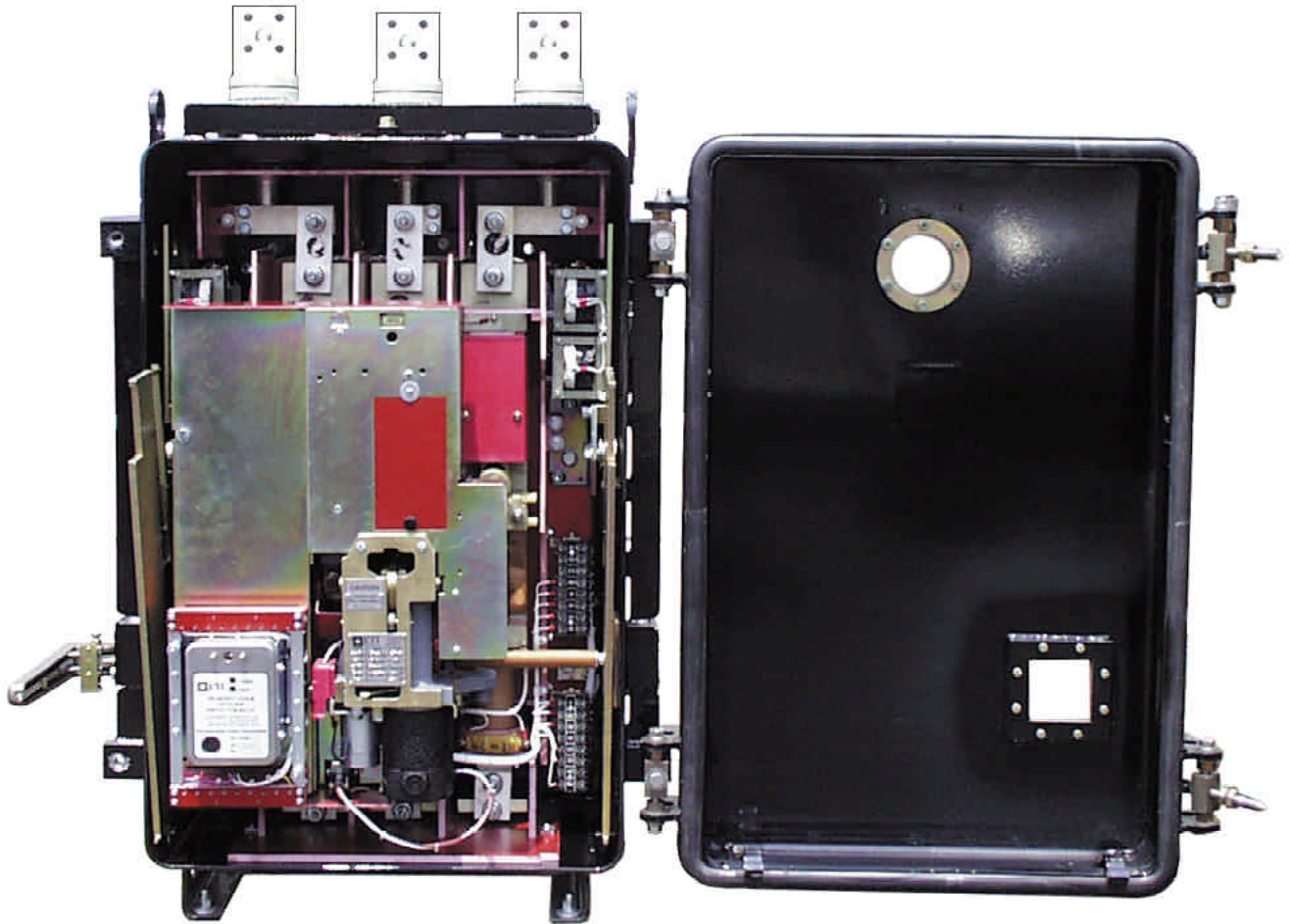


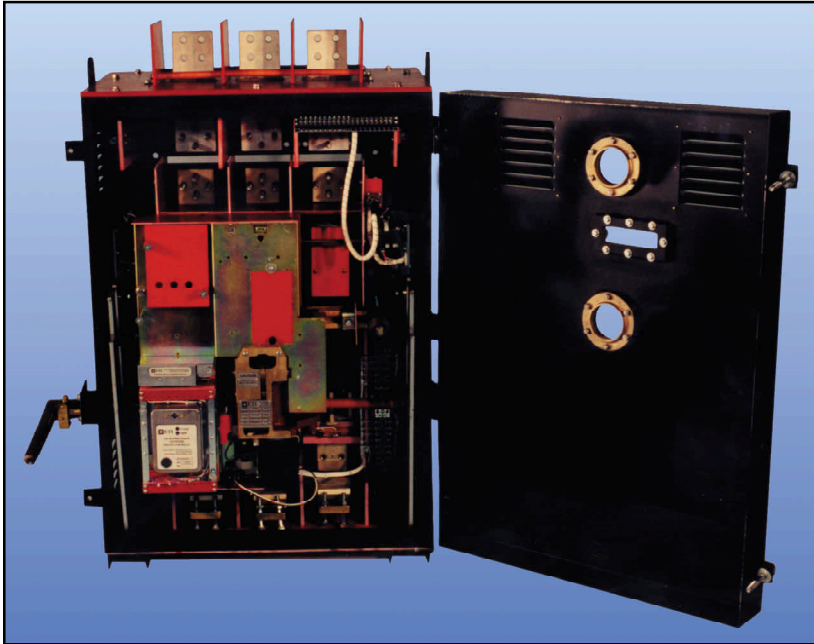
313NP Network Protectors



Richards
Manufacturing Company

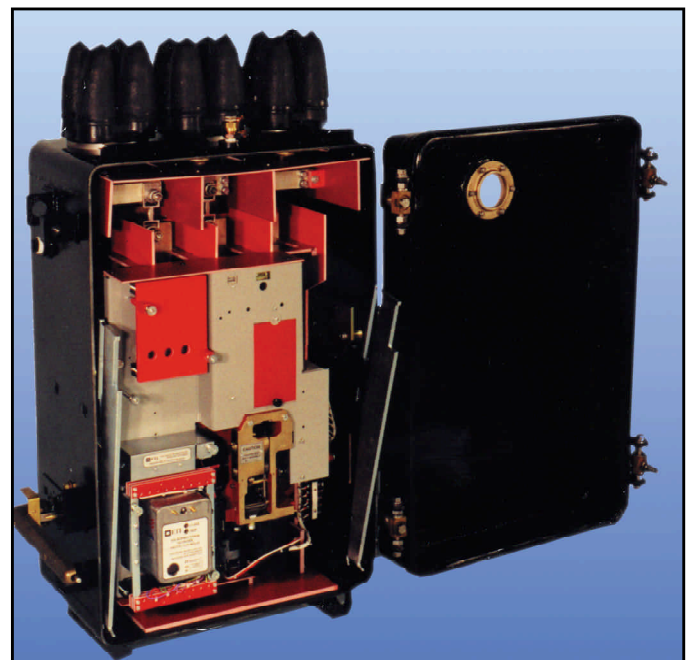
313NP Network Protector Line

Units are available from 800 Amp to 3500 Amp,
ventilated or submersible, transformer or wall mounted.



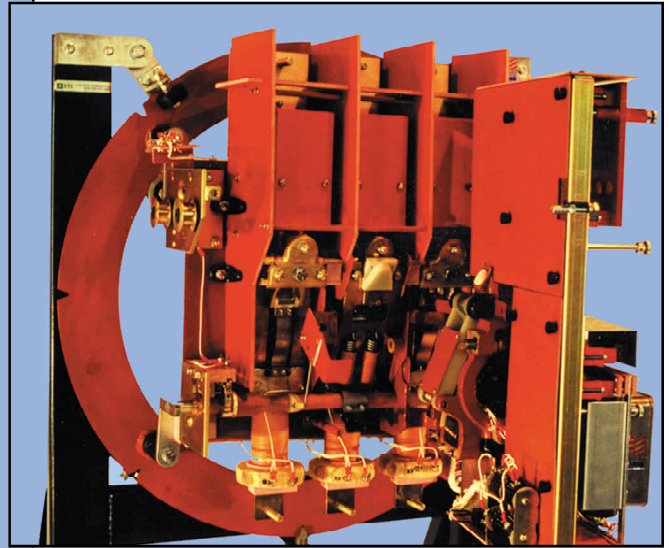
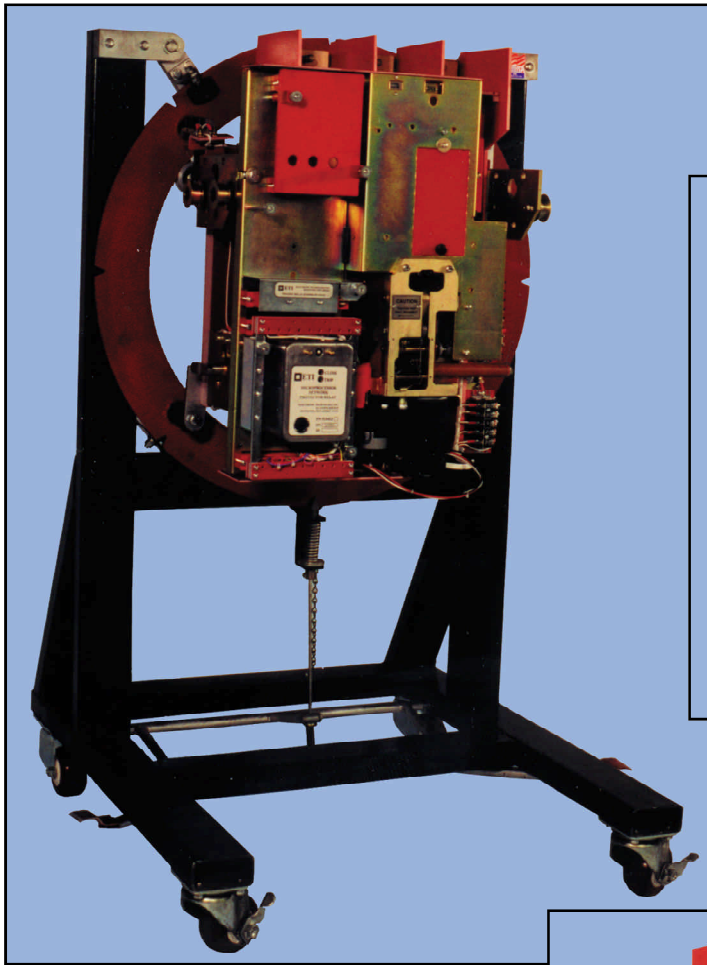
Model 313NP-3500-HTV
3500 Amp, 277/480 volt,
ventilated, transformer
mounted Network Protector

313NP-3500-HTV



Model 313NP-1875-LTS
1875 Amp, 125/216 volt,
submersible, transformer
mounted Network Protector

313NP-1875-LTS



All mechanisms and housings are interchangeable with existing protectors and can be ordered separately.

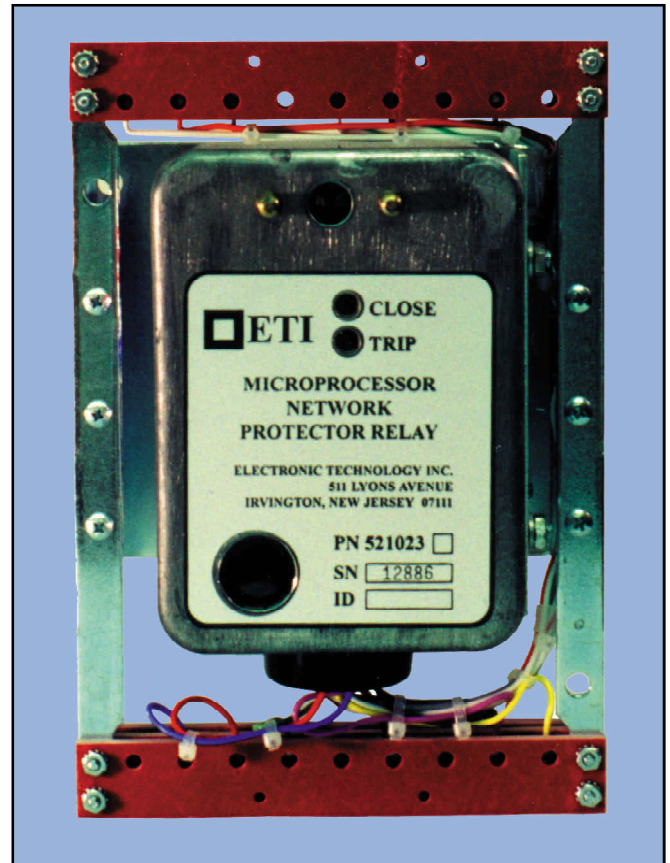
Equip your Network Protectors with
the ETI MNPR™ (Microprocessor Network Protector Relay)
THE MOST ADVANCED RELAY ON THE MARKET

Standard Features:

- Direct replacement for electromechanical and solid state relays
- Fully programmable, sensitive, insensitive, time delay, instant, watt-var
- Real time, three phase data acquisition and calculations
- Direct reading of network voltage, differential voltage, current, phase angle, and temperature
- Waveform capture and harmonic analysis

Optional Features:

- Auxiliary digital and analog inputs and outputs
- Two way communications via power line modem, RS232/485, fiber optics and/or infrared port
- Standard and custom protocols available
- Portable programmer and PC software available for remote operation and programming



For More Information On The 137NP Network Protectors Contact:

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Fax: 973-371-4304
E-Mail: sales@richards-mfg.com

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