➤ **Rules-Based Settings Editor.** Use an ASCII terminal to communicate and set the relay, or use the PC-based ACSELERATOR QuickSet® SEL-5030 Software to configure the SEL-411L, analyze fault records with relay element response, and view real-time phasors and harmonic levels.

➤ **Sequential Events Recorder (SER).** Record the last 1000 entries, including setting changes, power-ups, and selectable logic elements.

➤ **Thermal Overload Modeling.** Obtain dynamic overload protection by using SELOGIC control equations through a combination of the SEL-411L and the SEL-2600 Series RTD Module.

➤ **Comprehensive Metering.** Improve feeder loading by using built-in, high-accuracy metering functions. Use watt and VAR measurements to optimize feeder operation. Use differential metering to access remote terminal current values. Eliminate stand-alone meters and instead use such full metering capabilities of the SEL-411L as rms, maximum/minimum, demand/peak, energy, and instantaneous values.
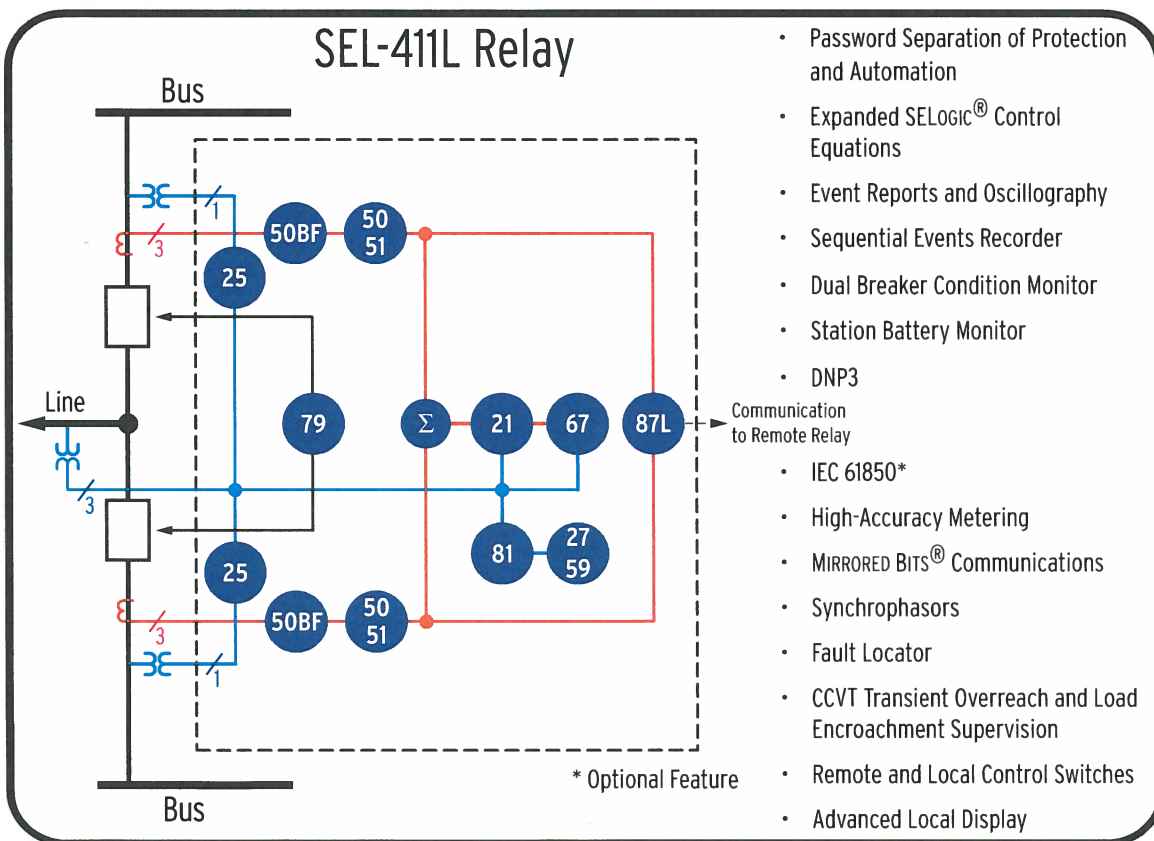
Functional Overview

Figure 1 Functional Diagram