

SEL-587

CURRENT DIFFERENTIAL RELAY

BUDGETARY RETAIL
Quantity 1: \$2,080

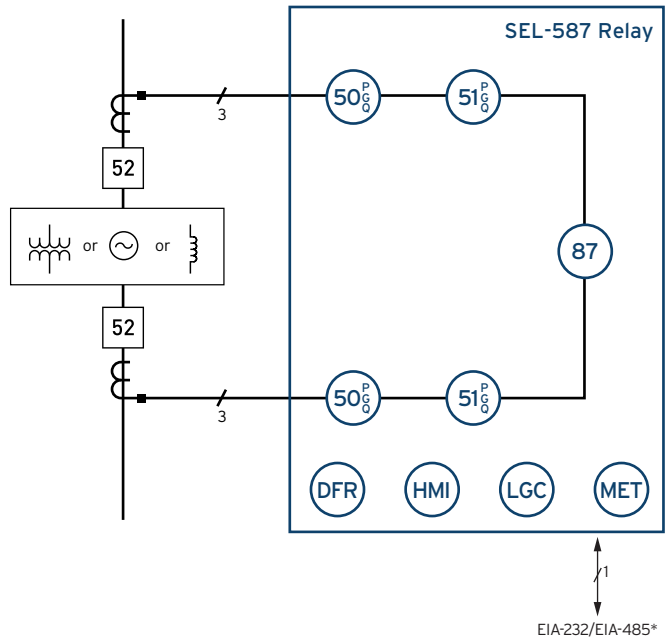


FEATURED APPLICATIONS

Two-Winding Differential Protection—Provide current differential protection with programmable single- or dual-slope percentage restraint for two-winding transformers, reactors, generators, large motors, and other two-terminal apparatus. Automatic tap calculations simplify settings.

Comprehensive Overcurrent Protection—Apply individual winding phase, residual, and negative-sequence overcurrent elements to expand beyond basic transformer protection. In addition, backup overcurrent protection provides high-speed operation, even with severe CT saturation, using the SEL Adaptive Overcurrent Element.

Differential Element Supervision—Use second- and fourth-harmonic blocking or restraint along with dc blocking to supervise differential elements during transformer energization conditions. The calculated fifth harmonic can be used to supervise differential element operations during transformer overexcitation events.



ANSI NUMBERS/ACRONYMS AND FUNCTIONS	
50 (P,G,Q)	Overcurrent (Phase, Ground, Neg. Seq.)
51 (P,G,Q)	Time-Overcurrent (Phase, Ground, Neg. Seq.)
87	Current Differential
DFR	Event Reports
LGC	SELogic® Control Equations
HMI	Operator Interface
MET	High-Accuracy Metering

*Optional Feature

 **FOR COMPLETE INFORMATION, VISIT SELINC.COM/SEL-587**