Applications	SEL-T400L	SEL-T401L	SEL-411L	SEL-421	SEL-311C	SEL-311L	SEL-387L
Distance Protection	■	■	■	■	■	■	
Line Current Differential			■			■	■
Traveling-Wave Protection	■	■					
Breaker Failure Protection			■	■	■	*ƒ*	
Undervoltage Load Shedding		*ƒ*	*ƒ*	*ƒ*	*ƒ*	*ƒ*	
Series-Compensated Lines	■	■	+	+			
Protection							
21 (G,P,XG,XP) Distance (Mho Ground, Mho Phase, Quad Ground, Quad Phase)		■	■	■	■	■	
25 Synchronism Check			■	■	■	■	
27/59 Under-/Overvoltage		■	■	■	■	■	
32 Directional Power			■	■			
49 Thermal			*ƒ*	*ƒ*			
50 (N,G,P,Q) Overcurrent (Neutral, Ground, Phase, Negative Sequence)		■	■	■	■	■	
51 (N,G,P,Q) Time Overcurrent (Neutral, Ground, Phase, Negative Sequence)		■	■	■	■	■	
67 (N,G,P,Q) Directional Overcurrent (Neutral, Ground, Phase, Neg. Seq.)		■	■	■	■	■	
81 Under-/Overfrequency			■	■	■	■	
87L Line Current Differential			■			■	■
Programmable Analog Math			■	■			
Out-of-Step Block and Trip		■	■	■	■	■	
Load Encroachment Supervision		■	■	■	■	■	
Switch-Onto-Fault		■	■	■	■	■	
Single-Pole Trip	■	■	■	■	+	+	
TD21 Incremental-Quantity Distance	■	■					
TD32 Incremental-Quantity Directional	■	■					
TW32 Traveling-Wave Directional	■	■					
TW87 Traveling-Wave Differential	■	■					
Zone/Level Timers		■	■	■	■	■	
Pilot Protection Logic	■	■	■	■	■	■	

Instrumentation and Control	SEL-T400L	SEL-T401L	SEL-411L	SEL-421	SEL-311C	SEL-311L	SEL-387L
79 Automatic Reclosing			■	■	■	■	
Number of Controlled Breakers/ CT Inputs	2	2	2	2	1	1	1
Fault Locating	■	■	■	■	■	■	
Traveling-Wave Fault Locating	■	■	+				
Subcycle Distance Elements		■	+	+	+		
SELogic® Control Equations		■	■	■	■	■	
Nonvolatile Latch Control Switches		■	■	■	■	■	
SELogic Remote and Local Control Switches		■	■	■	■	■	
Display Points			■	■	+	■	
Mirrored Bits® Communications	■	■	■	■	■	■	
Substation Battery Monitor			■	■	■	■	■
Breaker Wear Monitor			■	■	■	■	
Trip Coil Monitor			*ƒ*	*ƒ*	*ƒ*	*ƒ*	
Event Report (Multicycle Data) and Sequential Events Recorder	■	■	■	■	■	■	■
1 MHz Event Reports	■	■					
Instantaneous Metering	■	■	■	■	■	■	■
Software-Invertible Polarities			■	■			
IEC 60255-Compliant Thermal Model			■	■			
DNP3 Level 2 Outstation	■	■	■	■	■	+	+
Parallel Redundancy Protocol (PRP)			■	■	■		
IEEE 1588 Precision Time Protocol Version 2 (PTPv2)			+	+			
IEEE C37.94 Protocol		■	+			+	
IEC 61850-9-2 Sampled Values Technology				+			
Time-Domain Link (TiDL®) Technology				+			
IEC 61850 Communications			+	+	+	+	
Synchrophasors			■	■	■	■	
Built-In Current and Voltage Playback Capability	■	■					
SEL Fast Time-Domain Values	■	■					
Miscellaneous							
Accepts Delta Voltage Transformers for Protection					+		
Configurable Labels	■	■	■	■	+		

■ Standard feature + Model option *ƒ* May be created using settings