

Applications	SEL-351RS	SEL-651RA	SEL-651R
Distribution Feeder Protection	■	■	■
Breaker Failure Protection	<i>f</i>	<i>f</i>	<i>f</i>
Generator Intertie Protection		■	■
Synchronism Check		+	■
Underfrequency Load Shedding	■	■	■
Undervoltage Load Shedding	■	■	■
Protection			
25 (G,T) Generator/Intertie Synchronism Check		■	■
27/59 Under-/Overvoltage	■	■	■
32 Directional Power Elements	■	+	■
50 (P,N,G,Q) Overcurrent Element (Phase, Neutral, Ground, Negative Sequence)	■	■	■
51 (P,N,G,Q) Time-Overcurrent Element (Phase, Neutral, Ground, Negative Sequence)	■	■	■
67 (P,N,Q) Directional Overcurrent (Phase, Neutral, Negative Sequence)		■	■
78VS Vector Shift		■	■
81 Over-/Underfrequency	■	■	■
Separate Neutral Overcurrent		■	■
Load Encroachment Supervision		■	■
Low-Energy Analog (LEA) Voltage Inputs		+	+
Directional Sensitive Earth Fault Protection		■	■
Pilot Protection Logic		<i>f</i>	<i>f</i>
Rate-of-Change of Frequency (df/dt)	■	■	■
Fast Rate-of-Change of Frequency		■	■
Harmonic Blocking	■	■	■
Arc Sense™ Technology (AST) High-Impedance Fault Detection		+	+
Phantom Phase Voltage	■	■	■
Current/Voltage Channels	1/1	4/1 4/6+	4/6

Instrumentation and Control	SEL-351RS	SEL-651RA	SEL-651R
79 Automatic Reclosing	■	■	■
Fault Locating	■	+	■
SELogic® Control Equations With Remote Control Switches	■	■	■
SELogic Counters	■	■	■
Voltage Check on Closing	■	■	■
SELogic Nonvolatile Latch	■	■	■
Nonvolatile Local Control Switches	■	■	■
Breaker/Recloser Wear Monitor	■	■	■
Trip Coil Monitor	<i>f</i>	<i>f</i>	<i>f</i>
Voltage Sag, Swell, and Interruption (VSSI)	■	+	■
Load/Signal Profile Recorder	■	■	■
Sequential Events Recorder	■	■	■
DNP3 Level 2 Outstation	■	■	■
IEEE C37.118 Synchrophasors	■	■	■
Ethernet	■	■	■
IEC 61850	+	+	+
Simple Network Time Protocol (SNTP)	■	■	■
Harmonic Metering	■	■	■
RMS Metering	■	■	■

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