

Blueframe FLISR (Fault Location, Isolation, and Service Restoration)

- Enables you to create system configurations in minutes with no complex modeling required.
- Manages protection and switching devices at the grid edge, increasing the speed of service restoration.
- Manufacturer-agnostic recloser support through DNP3.



selinc.com/solutions/software/flisr

High-Density Coordination™ Solutions for Distribution Protection and Reclosing

- Simplify recloser deployment in any feeder topology, overcoming the limitations of traditional time-overcurrent coordination.
- Coordinate the actions of any number of SEL-651R Advanced Recloser Controls, allowing all of them to operate quickly, securely, and dependably.
- Implement with your existing communications infrastructure—or even without communications.



selinc.com/solutions/HDC

SEL-RPM Redundant Power Module

- A reliable and simple multisource module to power your protection, monitoring, and control equipment.
- Combines as many as three ac sources and one dc source for dependable control power during normal operations and power disturbances.
- Keeps protection, automation, and SCADA running and increases device availability, even during station battery servicing and station power interruptions.



selinc.com/products/RPM

SEL Grid Configurator Software

- Provides context-oriented configuration and commissioning tools for SEL power system devices.
- Facilitates device testing and commissioning through customized HMI dashboards.
- Simplifies settings evaluation with intuitive comparison interfaces.



selinc.com/products/grid-configurator

ACSELERATOR Architect® SEL-5032 Software

- Provides powerful and simple IEC 61850 configuration.
- Efficiently supports a top-down engineering workflow in the role of the IED Configuration Tool (ICT).
- Innovative interoperability features include the ability to create a custom IED data model and the ability to use multiple IEC 61850 editions in the same system.



selinc.com/products/acselevator-architect

Questions about this document?

Call +1.509.332.1890 or contact your local sales representative.



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Innovations and Solutions



Traveling-Wave and Time-Domain Technologies

- Protection that isn't dependent on sources; great for areas with high inverter-based resource integration.
- Detects and issues trip commands in 1–2 ms, 5–10 times faster than traditional protection.
- The most accurate fault locator available; pinpoints faults to within one tower span.



[selinc.com/solutions/
traveling-wave-fault-location](https://selinc.com/solutions/traveling-wave-fault-location)
[selinc.com/solutions/
time-domain-line-protection](https://selinc.com/solutions/time-domain-line-protection)

Software-Defined Networking

- The only engineered network designed for reliable control system operations.
- Ensures traffic only flows between designated points and blocks all other traffic, eliminating the need for complex firewall rules.
- Redirects network traffic to alternate paths in under 100 μ s when the network breaks.



selinc.com/solutions/ot-sdn

SEL POWERMAX® Power Management and Microgrid Control Solutions

- Maximizes uptime by controlling generation, shedding loads, and automatically synchronizing microgrids.
- Scalable from oil refineries to solar and wind farms to managing an entire country's power system.
- Manages energy costs and determines the optimal generation dispatch based on operational conditions.



[selinc.com/services/
microgrids-power-management](https://selinc.com/services/microgrids-power-management)

SEL Arc Sense™ Technology for Wildfire Mitigation

- Detects and isolates high-impedance downed conductors to reduce fire risk while keeping unaffected line sections energized.
- Alerts operators of a fallen conductor or instructs circuit breakers or recloser controls to isolate the affected circuit.
- Available in many devices already deployed in your distribution systems.



selinc.com/solutions/arc-sense-technology

Time-Domain Power Monitoring With Energy Packet Technology

- Streams continuous waveform data to SEL Synchrowave® software, which captures, analyzes, and stores every disturbance.
- Accurately measures energy transfer every millisecond, regardless of the waveshape, frequency, or phase.
- Calculates energy in a simple method that is traceable to the fundamentals of physics and mathematics.



selinc.com/products/T35

SEL Time-Domain Link (TiDL®) Technology

- The simplest, most reliable, and lowest-cost digital secondary system available.
- Plug-and-operate configuration.
- Requires no network switches or clocks.



[selinc.com/solutions/digital-secondary-systems/
time-domain-link](https://selinc.com/solutions/digital-secondary-systems/time-domain-link)

SEL ICON® Virtual Synchronous Networking

- Packet transport with deterministic time-division multiplexing (TDM) and better than 1 ms latency.
- Enables TDM-based line current differential protection within IP core networks.
- Allows packet-based and TDM-based systems to work together, greatly reducing communications migration or upgrade costs.



selinc.com/products/ICON

SEL Arc-Flash Solutions

- Life-saving arc-flash protection operates in milliseconds to reduce arc fault energy.
- Combines light sensing with fast overcurrent protection to provide high-speed detection without operating for external faults.
- Works with low- and medium-voltage switchgear and easily coordinates with other devices in industrial- and commercial-scale facilities.



selinc.com/solutions/arc-flash-solutions

SEL-487E Centralized Protection and Control

- Simplifies commissioning, testing, firmware management, and cybersecurity while reducing the total cost of ownership.
- Built on a proven relay platform.
- Offers flexible deployment solutions, including traditional I/O connections, SEL TiDL, or IEC 61850.



selinc.com/solutions/487E-CPC

SEL-5702 Synchrowave Operations Software

- Wide-Area Situational Awareness (WASA) software that aggregates time-series data, including synchrophasor data, relay event reports, and high-resolution waveform streams.
- Equips transmission control centers with tools to transform time-synchronized data into detailed system insights that support decision making.
- Simple to use and customizable to maximize WASA.



[selinc.com/solutions/software/
synchrowave-operations](https://selinc.com/solutions/software/synchrowave-operations)

Blueframe® Data Management and Automation (DMA)

- Automatically collects, stores, and manages device-specific information to simplify system-wide device management and compliance.
- Automates the collection of oscillography, Sequence of Events data, device settings, property information, and other data.
- Rotates passwords and streamlines device audits with summary reports that identify device changes.



selinc.com/solutions/software/blueframe