METERING ACCESSORIES FOR ALL TYPES OF APPLICATIONS AND MOUNTING NEEDS

SEL provides a multitude of metering accessories that allow you to easily expand your system's flexibility and integration capabilities. Whether you're just getting started, making field upgrades, connecting your meters with communications cables, reviewing your mounting options, or aiming to turn your metering data into action, SEL's metering accessories make upgrading your system a simple and streamlined process. Take advantage of the benefits SEL metering accessories can provide today.

CONTENTS

Getting-Started Kit ................................................................. 4
Rear-Panel Connector Kit ....................................................... 5
Firmware Upgrades ............................................................... 5
Interface Boards ................................................................. 6
Communications Accessories .................................................. 8
Power and Precise-Time Accessories ........................................ 10
Faceplate Configurable Labels ................................................. 11
Dust Protection and Sealing Cover ............................................. 11
Current Transformers ........................................................... 12
Blank Cover Plates ............................................................... 12
Socket Adapters ................................................................. 12
Projection Mounting Collar ..................................................... 12
Mounting Accessories .......................................................... 13
Transceivers ................................................................. 16
Software ................................................................. 17
Ordering And Customer Support ............................................. 18
GETTING-STARTED KIT

Everything you need for the initial installation and commissioning of your SEL-735 Power Quality and Revenue Meter is in one easy-to-use kit.

<table>
<thead>
<tr>
<th>Getting-Started Kits</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Getting-Started Kit</td>
<td>915900431</td>
</tr>
</tbody>
</table>

GETTING-STARTED KIT COMPONENTS

Quickly set up your meter using the included connectors, screwdriver, communications cables, configurable templates, installation documentation, and settings configuration documentation.

<table>
<thead>
<tr>
<th>Kit Components</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEL-735 Quick-Start Guide</td>
<td>PM735-03</td>
</tr>
<tr>
<td>SEL-735 Configurable Label Instructions</td>
<td>PLS735-02</td>
</tr>
<tr>
<td>SEL-735 Flyer</td>
<td>PF000261</td>
</tr>
<tr>
<td>Metering Accessories Catalog</td>
<td>PF00097</td>
</tr>
<tr>
<td>Wiring SEL-700 Series Devices Application Note</td>
<td>LAN2014-08</td>
</tr>
<tr>
<td>Flathead Screwdriver for Euro-Style Connectors</td>
<td>240-1104</td>
</tr>
</tbody>
</table>

Connectors (10 each)

<table>
<thead>
<tr>
<th>Terminal Style</th>
<th>Wire Size</th>
<th>Color</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Terminal, Blade, Blue, 16~14 AWG</td>
<td>---</td>
<td>---</td>
<td>300-0577</td>
</tr>
<tr>
<td>Terminal, #6, Ring, 10~12 AWG</td>
<td>---</td>
<td>---</td>
<td>300-0777-01</td>
</tr>
<tr>
<td>Ferrule, Crimp, 14 AWG</td>
<td>---</td>
<td>---</td>
<td>300-0710</td>
</tr>
<tr>
<td>Ferrule, Crimp, 16 AWG</td>
<td>---</td>
<td>---</td>
<td>300-1232</td>
</tr>
<tr>
<td>Ferrule, Crimp, Dual Wire, 16 AWG</td>
<td>---</td>
<td>---</td>
<td>300-1233</td>
</tr>
<tr>
<td>Ferrule, Crimp, 18 AWG</td>
<td>---</td>
<td>---</td>
<td>300-1236</td>
</tr>
</tbody>
</table>

Connectors (6 each)

| Combination Jumper Assembly, 4P x 0.400" | 300-1235-04 |

<table>
<thead>
<tr>
<th>Connector Kit</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEL-C662 USB-to-Serial Cable (with driver CD)</td>
<td>C662-15</td>
</tr>
<tr>
<td>SEL-C287 EIA-232 Serial Cable</td>
<td>C287-8</td>
</tr>
<tr>
<td>SEL-735 Faceplate Configurable Label Kit</td>
<td>9260073</td>
</tr>
<tr>
<td>SEL-735 Product CD</td>
<td>PM735-01-CD</td>
</tr>
<tr>
<td>acSELERATOR QuickSet® SEL-5030 Software CD</td>
<td>*</td>
</tr>
<tr>
<td>120/240 Vac Line Cord (only included with loan and evaluation unit)</td>
<td>C5308</td>
</tr>
</tbody>
</table>

*Contact your SEL customer service representative for additional ordering information.

CONNECTOR KITS

Order one of the following connector kits, which contain 100 terminals each, if additional materials are required for your application needs.

<table>
<thead>
<tr>
<th>Terminal Style</th>
<th>Wire Size</th>
<th>Color</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ferrule</td>
<td>18 AWG</td>
<td>Red</td>
<td>915900363</td>
</tr>
<tr>
<td>Ferrule</td>
<td>16 AWG</td>
<td>Black</td>
<td>915900364</td>
</tr>
<tr>
<td>Ferrule (dual)</td>
<td>16 AWG (2)</td>
<td>Black</td>
<td>915900366</td>
</tr>
<tr>
<td>Blade</td>
<td>10~12 AWG</td>
<td>Yellow</td>
<td>915900367</td>
</tr>
<tr>
<td>Blade</td>
<td>14~16 AWG</td>
<td>Blue</td>
<td>915900368</td>
</tr>
<tr>
<td>Blade</td>
<td>18~22 AWG</td>
<td>Red</td>
<td>915900369</td>
</tr>
<tr>
<td>#6 Ring</td>
<td>10~12 AWG</td>
<td>Yellow</td>
<td>915900370</td>
</tr>
<tr>
<td>#6 Ring</td>
<td>14~16 AWG</td>
<td>Blue</td>
<td>915900371</td>
</tr>
<tr>
<td>#6 Ring</td>
<td>18~22 AWG</td>
<td>Red</td>
<td>915900372</td>
</tr>
<tr>
<td>Jumper, 4P (100)</td>
<td>---</td>
<td>---</td>
<td>915900241</td>
</tr>
<tr>
<td>Jumper Kit for SEL-2533/SEL700 Series</td>
<td>---</td>
<td>---</td>
<td>915900239</td>
</tr>
</tbody>
</table>
**FIRMWARE UPGRADES**

Enable additional product features by ordering an easy-to-use firmware upgrade tool. These tools provide advanced capabilities as well as ensure that your meter has the most up-to-date features and capabilities.

<table>
<thead>
<tr>
<th>Upgrade Kits</th>
<th>Kit Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEL-734P Advanced Power Quality and Recording</td>
<td>9160*</td>
</tr>
<tr>
<td>SEL-734 DNP3 Communications Protocol</td>
<td>9160*</td>
</tr>
<tr>
<td>SEL-735 Advanced Power Quality and Recording</td>
<td>9160*</td>
</tr>
<tr>
<td>SEL-735 IEC 61850 With GOOSE and MMS</td>
<td>9160*</td>
</tr>
<tr>
<td>Latest Firmware Version Upgrade Kit (Specify product and serial number when ordering.)</td>
<td>9160*</td>
</tr>
</tbody>
</table>

*Contact your SEL customer service representative for additional ordering information.

**REAR-PANEL CONNECTOR KIT**

Simplify wiring and testing setups with an extra set of rear-panel connectors for your meter. SEL “keys” the connectors for easy and correct positioning.

<table>
<thead>
<tr>
<th>Rear-Panel Connector Kit</th>
<th>Kit Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete Set of Rear-Panel Connectors</td>
<td>915900014</td>
</tr>
<tr>
<td>90-Degree Connector Kit</td>
<td>915900223</td>
</tr>
</tbody>
</table>

Kit 915900014
INTERFACE BOARDS

SLOT A, POWER SUPPLY

<table>
<thead>
<tr>
<th>125/250 Vdc or Vac Power Supply</th>
<th>Kit Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>With 24 Vdc or Vac Control Input Voltage</td>
<td>9754001</td>
</tr>
<tr>
<td>With 48 Vdc or Vac Control Input Voltage</td>
<td>9754002</td>
</tr>
<tr>
<td>With 110 Vdc or Vac Control Input Voltage</td>
<td>9754003</td>
</tr>
<tr>
<td>With 125 Vdc or Vac Control Input Voltage</td>
<td>9754004</td>
</tr>
<tr>
<td>With 220 Vdc or Vac Control Input Voltage</td>
<td>9754005</td>
</tr>
<tr>
<td>With 250 Vdc or Vac Control Input Voltage</td>
<td>9754006</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>24/48 Vdc Power Supply</th>
<th>Kit Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>With 24 Vdc or Vac Control Input Voltage</td>
<td>9754007</td>
</tr>
<tr>
<td>With 48 Vdc or Vac Control Input Voltage</td>
<td>9754008</td>
</tr>
<tr>
<td>With 110 Vdc or Vac Control Input Voltage</td>
<td>9754009</td>
</tr>
<tr>
<td>With 125 Vdc or Vac Control Input Voltage</td>
<td>9754010</td>
</tr>
<tr>
<td>With 220 Vdc or Vac Control Input Voltage</td>
<td>9754011</td>
</tr>
<tr>
<td>With 250 Vdc or Vac Control Input Voltage</td>
<td>9754012</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>12/24 Vdc Power Supply</th>
<th>Kit Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>With 12 Vdc Control Input Voltage</td>
<td>9754016</td>
</tr>
<tr>
<td>With 24 Vdc or Vac Control Input Voltage</td>
<td>9754017</td>
</tr>
<tr>
<td>With 125 Vdc or Vac Control Input Voltage</td>
<td>9754018</td>
</tr>
</tbody>
</table>

SLOT C, COMMUNICATIONS BOARD (EXPANSION SLOT 1)

Provide increased integration capabilities by adding an additional communications port. The interface board retrofit kit is complete with instructions and terminal labels.

<table>
<thead>
<tr>
<th>Communications Boards</th>
<th>Kit Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>EIA-232/EIA-485 Port Expansion Board</td>
<td>9751001</td>
</tr>
<tr>
<td>Telephone Modem/EIA-232/EIA-485 Port Expansion Board</td>
<td>9751002</td>
</tr>
</tbody>
</table>
SLOT D, ANALOG OUTPUT BOARD (EXPANSION SLOT 2)
Connect to legacy equipment with an analog/solid-state output board. This board includes 4 high-accuracy ±1 mA analog outputs and 4 solid-state KYZ pulse outputs.

<table>
<thead>
<tr>
<th>Analog Output</th>
<th>Kit Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output Card, 4 AO (±1 mA)/4 DO</td>
<td>9752013</td>
</tr>
<tr>
<td>Output Card, 4 AO (±20 mA)/4 DO</td>
<td>9752014</td>
</tr>
</tbody>
</table>

Note: Output Card, 4 AO (±20 mA)/4 DO is compatible with serial numbers 2009315xxx and later.

SLOT D, I/O BOARD (EXPANSION SLOT 2)
Expand the control capabilities or increase the number of KYZ pulse outputs with an additional I/O board that supplies 4 inputs and 4 outputs. Select from either electromechanical or solid-state contact outputs, depending upon the use and duty cycle. KYZ outputs should be solid-state to avoid mechanical wear out of electromechanical contacts. Inputs function with either ac or dc voltage applied.

<table>
<thead>
<tr>
<th>Electromechanical Outputs</th>
<th>Kit Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electromechanical Outputs With 24 Vdc or Vac Inputs</td>
<td>9752001</td>
</tr>
<tr>
<td>Electromechanical Outputs With 48 Vdc or Vac Inputs</td>
<td>9752002</td>
</tr>
<tr>
<td>Electromechanical Outputs With 110 Vdc or Vac Inputs</td>
<td>9752003</td>
</tr>
<tr>
<td>Electromechanical Outputs With 125 Vdc or Vac Inputs</td>
<td>9752004</td>
</tr>
<tr>
<td>Electromechanical Outputs With 220 Vdc or Vac Inputs</td>
<td>9752005</td>
</tr>
<tr>
<td>Electromechanical Outputs With 250 Vdc or Vac Inputs</td>
<td>9752006</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Solid-State Outputs</th>
<th>Kit Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid-State Outputs With 24 Vdc or Vac Inputs</td>
<td>9752007</td>
</tr>
<tr>
<td>Solid-State Outputs With 48 Vdc or Vac Inputs</td>
<td>9752008</td>
</tr>
<tr>
<td>Solid-State Outputs With 110 Vdc or Vac Inputs</td>
<td>9752009</td>
</tr>
<tr>
<td>Solid-State Outputs With 125 Vdc or Vac Inputs</td>
<td>9752010</td>
</tr>
<tr>
<td>Solid-State Outputs With 220 Vdc or Vac Inputs</td>
<td>9752011</td>
</tr>
<tr>
<td>Solid-State Outputs With 250 Vdc or Vac Inputs</td>
<td>9752012</td>
</tr>
</tbody>
</table>
COMMUNICATIONS ACCESSORIES

ELECTRICAL CABLES
Choose SEL high-quality cables. SEL tests each cable for quality, high reliability, and proper operation. Visit selinc.com/SEL-5801 to access the SEL-5801 Cable Selector Program. Use this program to find the right cable for your application. For hardened EIA-232 serial cable options, choose from the cables listed in the table below.

<table>
<thead>
<tr>
<th>Serial Cables</th>
<th>Cable Length</th>
<th>Part Number*</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEL (DTE) 9-Pin Male “D” DB-9-P to Modem (DCE) 25-Pin Male “D” DB-25-P</td>
<td>1–100 feet</td>
<td>C222R</td>
</tr>
<tr>
<td>SEL (DTE) 9-Pin Male “D” DB-9-P to Computer/Terminal/Printer (DTE) 25-Pin Female “D” DB-25-P</td>
<td>1–100 feet</td>
<td>C227R</td>
</tr>
<tr>
<td>SEL (DTE) 9-Pin Male “D” DB-9-P to Computer/Terminal/Printer (DTE) 9-Pin Female “D” DB-9-S</td>
<td>1–100 feet</td>
<td>C234R</td>
</tr>
<tr>
<td>SEL (DTE) 9-Pin Male “D” DB-9-P to SEL (DTE) 9-Pin Male “D” DB-9-P</td>
<td>1–100 feet</td>
<td>C272R</td>
</tr>
<tr>
<td>SEL Communications Processor (DTE) 9-Pin Male “D” DB-9-P to SEL-300/500 With IRIG 9-Pin Male “D” DB-9-P</td>
<td>1–100 feet</td>
<td>C273R</td>
</tr>
<tr>
<td>SEL (DTE) 9-Pin Male “D” DB-9-P to EIA-232 9-Pin Female “D” DB-9-S</td>
<td>1–100 feet</td>
<td>C280R</td>
</tr>
<tr>
<td>EIA-232 9-Pin Female “D” DB-9-P to EIA-232 9-Pin Female “D” DB-9-S</td>
<td>1–100 feet</td>
<td>C287R</td>
</tr>
<tr>
<td>SEL Device EIA-232 9-Pin Male “D” DB-9-P to USB Standard “A” Plug</td>
<td>6 or 15 feet</td>
<td>C662</td>
</tr>
</tbody>
</table>

*Contact your SEL customer service representative for additional ordering information.
FIBER·OPTIC CABLES
Purchase SEL terminated fiber-optic cables, which are finished and cut to your specifications, or purchase SEL unterminated cables and use simple hand tools to build durable terminations. Visit selinc.com/fiber-opticcables or contact your SEL customer service representative for more information.

SELF-SHORTING CURRENT CONNECTOR AND FT-1 TEST SWITCH
Safely disconnect live voltages and currents and easily service your meter with a self-shorting current connector or test switch.

<table>
<thead>
<tr>
<th>Self-Shorting Current Connector and FT-1 Test Switch</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEL-735 Self-Shorting Current Connector, 20 Feet (with 6-position male)</td>
<td>915900264</td>
</tr>
<tr>
<td>SEL-734 Self-Shorting Current Connector, 25 Feet (with 8-position male)</td>
<td>915900263</td>
</tr>
<tr>
<td>Self-Shorting Current Connector, 8 Feet (with 8-position male)</td>
<td>915900048</td>
</tr>
<tr>
<td>FT-1 Test Switch</td>
<td>240-1010</td>
</tr>
</tbody>
</table>

Visit selinc.com/fiber-opticcables or contact your SEL customer service representative for more information.
POWER ACCESSORIES

SEL-9321 LOW-VOLTAGE DC POWER SUPPLY
Provide +5 Vdc and ±10 Vdc (5 W total) power from the station battery or station ac sources for low-voltage communications and instrumentation devices, such as the SEL-2401 Satellite-Synchronized Clock, SEL-3021 Serial Encrypting Transceiver, and SEL-2814 Fiber-Optic Transceiver. The SEL-9321 easily mounts to any flat surface or the DIN rail with the included hardware.

SEL-9322 15 VDC POWER SUPPLY
Provide +15 Vdc nominal (15 W) power for low-voltage communications and instrumentation devices using this ac-to-dc and dc-to-dc converter. The SEL-9322 easily mounts to any flat surface or DIN rail with the included hardware. It can also be used with the wall-mount version of the SEL-3031 Serial Radio Transceiver.

PRECISE-TIME ACCESSORY

SEL-2401 SATELLITE-SYNCHRONIZED CLOCK
The SEL-2401 is a precise-time device suitable for SEL meters that offers satellite-synchronized time in tight spaces.

The SEL-2401 provides one demodulated IRIG-B time-code output with ±100 ns accuracy (average). The SEL-2401 also exceeds protective relay durability standards: IEEE C37.90 and IEC 60255.
FACEPLATE CONFIGURABLE LABELS

Use simple and sturdy insert labels to customize alarm or status indications on the front of the meter. Display the status of input voltages, harmonic alarms, control status, or other programmable functions. The overlay kit includes replacement inserts and an insertion/removal tool.

<table>
<thead>
<tr>
<th>Faceplate Configurable Label Kit</th>
<th>Kit Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEL-734 Kit—Horizontal</td>
<td>9260020</td>
</tr>
<tr>
<td>SEL-734 Kit—Vertical</td>
<td>9260035</td>
</tr>
<tr>
<td>SEL-735 Kit—Horizontal/Vertical</td>
<td>9260073</td>
</tr>
</tbody>
</table>

DUST PROTECTION AND SEALING COVER

Seal the front and rear panel of your meter, and protect it from dust and other environmental contaminants.

<table>
<thead>
<tr>
<th>Dust Protection and Sealing Cover</th>
<th>Kit Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEL-734 and SEL-735 Vertical and EXM Front-Panel Sealing Cover Kit</td>
<td>915900176</td>
</tr>
<tr>
<td>7xx/24xx Vertical Dust Protection Assembly</td>
<td>915900170</td>
</tr>
<tr>
<td>7xx/24xx Vertical Dust Protection Assembly, Transparent Rear Cover</td>
<td>915900452</td>
</tr>
</tbody>
</table>
CURRENT TRANSFORMERS

Use a clamp-on or split-core CT with the SEL-735 Portable Power Quality Meter.

<table>
<thead>
<tr>
<th>Current Transformer</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Three 200:1 Clamp-On CTs, 0.6&quot; Window, ±1 Percent Accuracy</td>
<td>915900209</td>
</tr>
<tr>
<td>Three 1000:5 Clamp-On CTs, 2.0&quot; Window, ±1 Percent Accuracy</td>
<td>915900210</td>
</tr>
<tr>
<td>Three 1000:5 Split-Core CTs, 4.5&quot; Window, ±3 Percent Accuracy</td>
<td>915900211</td>
</tr>
<tr>
<td>Three 2000:5 Split-Core CTs, 6.0&quot; Window, ±3 Percent Accuracy</td>
<td>915900212</td>
</tr>
<tr>
<td>Three 3000:5 Split-Core CTs, 8.0&quot; Window, ±3 Percent Accuracy</td>
<td>915900213</td>
</tr>
</tbody>
</table>

BLANK COVER PLATES

Provide a safe environment by using blank plates to cover unused openings in the panel.

<table>
<thead>
<tr>
<th>Blank Cover Plates</th>
<th>Kit Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABB FT-21/FT-22 (CO FT-2) Blank Cover Plate</td>
<td>915900084</td>
</tr>
<tr>
<td>GE S1 (IAC S1) Blank Cover Plate</td>
<td>915900085</td>
</tr>
<tr>
<td>GE M1 Blank Cover Plate</td>
<td>915900142</td>
</tr>
<tr>
<td>ABB FT-31/FT-32 (CO FT-3) Blank Cover Plate</td>
<td>915900143</td>
</tr>
<tr>
<td>ABB FT-11 (CO FT-1) Blank Cover Plate</td>
<td>915900144</td>
</tr>
<tr>
<td>GE MDP/S2 Blank Cover Plate</td>
<td>915900230</td>
</tr>
<tr>
<td>241x/7xx Blanker Plate</td>
<td>915900387</td>
</tr>
</tbody>
</table>

PROJECTION MOUNTING COLLAR

Gain rear-panel clearance and wire-routing space with SEL projection collars.

<table>
<thead>
<tr>
<th>Projection Mounting Collar</th>
<th>Kit Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Projection Mounting Collar, 45 mm</td>
<td>915900028</td>
</tr>
<tr>
<td>Protection Mounting Collar, 90 mm</td>
<td>915900029</td>
</tr>
</tbody>
</table>

SOCKET ADAPTERS

Connect SEL meters to a socket-based test set with socket test adapters.

<table>
<thead>
<tr>
<th>Socket Adapters</th>
<th>Kit Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Socket Adapter Form 5</td>
<td>915900256</td>
</tr>
<tr>
<td>Socket Adapter Form 9</td>
<td>915900257</td>
</tr>
<tr>
<td>EXM Test Socket Adapter Form 5</td>
<td>915900258</td>
</tr>
<tr>
<td>EXM Test Socket Adapter Form 9</td>
<td>915900259</td>
</tr>
</tbody>
</table>

| Projection Mounting Collar, 45 mm | 915900028 |
| Protection Mounting Collar, 90 mm | 915900029 |
MOUNTING ACCESSORIES

19-INCH RACK-MOUNTING KITS
Use a precut bracket to mount meters into 19-inch racks. A variety of brackets are available for one or two meters or to mount a meter with an FT-1 test switch (not included).

**Horizontal Meter**

<table>
<thead>
<tr>
<th>Vertical Meter Bracket for 19-Inch Rack</th>
<th>Kit Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Horizontal Meter</td>
<td>915900007</td>
</tr>
<tr>
<td>Two Horizontal Meters</td>
<td>915900008</td>
</tr>
<tr>
<td>Horizontal Meter and FT-1 Test Switch</td>
<td>915900009</td>
</tr>
<tr>
<td>Meter and 2 FT-1 Test Switches</td>
<td>915900035</td>
</tr>
</tbody>
</table>

**Vertical Meter**

<table>
<thead>
<tr>
<th>Vertical Meter Bracket for 19-Inch Rack</th>
<th>Kit Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Vertical Meter</td>
<td>915900050</td>
</tr>
<tr>
<td>Two Vertical Meters</td>
<td>915900051</td>
</tr>
<tr>
<td>Vertical Meter and FT-1 Test Switch</td>
<td>915900052</td>
</tr>
<tr>
<td>7xx/24xx Vertical Meter and 2 FT-1 Test Switches</td>
<td>915900158</td>
</tr>
<tr>
<td>Rack-Mount Kit, 7xx/24xx Vertical and 7xx/24xx Horizontal Retrofit</td>
<td>915900141</td>
</tr>
<tr>
<td>Rack-Mount Kit, 7xx/24xx Vertical</td>
<td>915900169</td>
</tr>
<tr>
<td>19&quot; Rack-Mount Bezel for 7xx/24xx Vertical (centered)</td>
<td>915900228</td>
</tr>
<tr>
<td>Three Vertical 7xx/24xx Rack Mount</td>
<td>915900243</td>
</tr>
</tbody>
</table>

**Mounting Gaskets**

<table>
<thead>
<tr>
<th>Gasket</th>
<th>Kit Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mounting Gasket (for applications requiring IP65 enclosure protection)</td>
<td>915900097</td>
</tr>
</tbody>
</table>
**PANEL-MOUNTING KITS**

Use a precut panel-mounting bezel to retrofit meters into existing panel cutouts. A variety of bezels are available for one or two meters or to mount a meter with an FT-1 test switch (not included).

### Horizontal Meter Retrofit Bezels

<table>
<thead>
<tr>
<th>Horizontal Meter Retrofit Bezel</th>
<th>Kit Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horizontal Meter and Test Switch, Short SB</td>
<td>915900005</td>
</tr>
<tr>
<td>Single Horizontal Meter, Short SB</td>
<td>915900006</td>
</tr>
<tr>
<td>Horizontal Meter and Test Switch, Tall SB</td>
<td>915900023</td>
</tr>
<tr>
<td>Single Horizontal Meter, Tall SB</td>
<td>915900024</td>
</tr>
<tr>
<td>Square D PowerLogic 37xx to 7xx</td>
<td>915900198</td>
</tr>
<tr>
<td>Horizontal Retrofit</td>
<td></td>
</tr>
</tbody>
</table>

*For dimensions, visit [selinc.com/applications/mountingselector](http://selinc.com/applications/mountingselector).

### Vertical Meter Retrofit Bezels

<table>
<thead>
<tr>
<th>Vertical Meter Retrofit Bezels</th>
<th>Kit Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Meter</td>
<td>915900053</td>
</tr>
<tr>
<td>Appearance Bezel</td>
<td>915900058</td>
</tr>
<tr>
<td>GE kV</td>
<td>915900068</td>
</tr>
<tr>
<td>AMETEK JEM 1/10 SB</td>
<td>915900069</td>
</tr>
<tr>
<td>AMETEK JEM 1/10 Panel Mount</td>
<td>915900070</td>
</tr>
<tr>
<td>AMETEK JEMStar SB/TransData MK-5 SB and Basler Electric BE1-851/951 to 7xx</td>
<td>915900072</td>
</tr>
<tr>
<td>Electro Industries/GaugeTech Nexus 1260/1270 SB</td>
<td>915900073</td>
</tr>
<tr>
<td>Square D PowerLogic PML ION 8000 Series SB</td>
<td>915900074</td>
</tr>
<tr>
<td>Schlumberger Q1000 SB</td>
<td>915900075</td>
</tr>
<tr>
<td>Siemens Q4, Tall SB</td>
<td>915900076</td>
</tr>
<tr>
<td>Siemens Q4, Short SB</td>
<td>915900077</td>
</tr>
<tr>
<td>Siemens Q4, Tall SB With FT-1 Test Switch Cutout</td>
<td>915900140</td>
</tr>
<tr>
<td>Square D PowerLogic 2000</td>
<td>915900275</td>
</tr>
<tr>
<td>GE 169/269/369</td>
<td>915900054</td>
</tr>
<tr>
<td>GE 469</td>
<td>915900055</td>
</tr>
<tr>
<td>Cutler-Hammer MP-3000</td>
<td>915900057</td>
</tr>
<tr>
<td>ABB FT-21/FT-22 (CO FT-2) to 7xx</td>
<td>915900078</td>
</tr>
<tr>
<td>GE F650 to 7xx</td>
<td>915900079</td>
</tr>
<tr>
<td>GE 700 Series to 7xx</td>
<td>915900080</td>
</tr>
</tbody>
</table>

### Vertical Meter Retrofit Bezels

<table>
<thead>
<tr>
<th>Vertical Meter Retrofit Bezels</th>
<th>Kit Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABB 500 Series to 7xx/24xx</td>
<td>915900082</td>
</tr>
<tr>
<td>Siemens SIPROTEC 7SJ61 (1/3 rack case) to 7xx</td>
<td>915900083</td>
</tr>
<tr>
<td>ABB 500 Series (1/2 rack case) to 7xx</td>
<td>915900086</td>
</tr>
<tr>
<td>GE ML 269 Plus to 7xx/24xx</td>
<td>915900099</td>
</tr>
<tr>
<td>ABB FT-31/FT-32 (CO FT-3) to 7xx/24xx With 2 FT-1 Test Switch Cutouts</td>
<td>915900130</td>
</tr>
<tr>
<td>GE MDP/S2 to 7xx/24xx</td>
<td>915900132</td>
</tr>
<tr>
<td>GE M1 to 7xx/24xx</td>
<td>915900133</td>
</tr>
<tr>
<td>GE M2 to 7xx/24xx</td>
<td>915900134</td>
</tr>
<tr>
<td>GE 565 to 7xx/24xx</td>
<td>915900145</td>
</tr>
<tr>
<td>ABB FT-41/FT-42 (CO FT-4) to 7xx/24xx With 2 FT-1 Test Switch Cutouts</td>
<td>915900156</td>
</tr>
<tr>
<td>ABB DPU to 7xx/24xx</td>
<td>915900157</td>
</tr>
<tr>
<td>GE S1 (IAC S1) to 2 FT-1 Test Switch Cutouts</td>
<td>915900159</td>
</tr>
<tr>
<td>GE 269/369 to 7xx/24xx With FT-1 Test Switch Cutout</td>
<td>915900165</td>
</tr>
<tr>
<td>JEMSTAR SB to 7xx EXM</td>
<td>915900196</td>
</tr>
<tr>
<td>GE DGP to 7xx</td>
<td>915900355</td>
</tr>
<tr>
<td>SEL-701/Siemens SIMPRO</td>
<td>915900197</td>
</tr>
</tbody>
</table>
**MOUNTING-OPTION KITS**

Use a mounting-option kit to install meters into a variety of mounting services. Versatile options include a wide variety of cabinet sizes with internal DIN-rail mounting brackets. (The kits shown do not include meters or accessories.)

### Indoor Enclosure Bracket Kits

<table>
<thead>
<tr>
<th>Enclosure</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>7xx Indoor Enclosure + FT-1 Cutout, Horizontal</td>
<td>915900046</td>
</tr>
<tr>
<td>7xx Indoor Enclosure, No FT-1 Cutout, Horizontal</td>
<td>915900090</td>
</tr>
<tr>
<td>7xx Indoor Enclosure + FT-1 Cutout, Vertical</td>
<td>915900065</td>
</tr>
<tr>
<td>7xx Indoor Enclosure, No FT-1 Cutout, Vertical</td>
<td>915900091</td>
</tr>
</tbody>
</table>

### Outdoor Enclosure Kits

<table>
<thead>
<tr>
<th>Enclosure, 16&quot; x 18&quot; x 8&quot;</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>7xx Outdoor Enclosure + FT-1 Cutout, Horizontal</td>
<td>915900062</td>
</tr>
<tr>
<td>7xx Outdoor Enclosure, No FT-1 Cutout, Horizontal</td>
<td>915900092</td>
</tr>
<tr>
<td>7xx Outdoor Enclosure + FT-1 Cutout, Vertical</td>
<td>915900066</td>
</tr>
<tr>
<td>7xx Outdoor Enclosure, No FT-1 Cutout, Vertical</td>
<td>915900093</td>
</tr>
</tbody>
</table>

### Enclosure Mounting

<table>
<thead>
<tr>
<th>Enclosure</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mounting Brackets for 16&quot; x 18&quot; x 8&quot; Enclosure</td>
<td>915900297</td>
</tr>
</tbody>
</table>

### Wall-Mount Bracket Kits

<table>
<thead>
<tr>
<th>Meter Bracket</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>7xx Wall-Mount Bracket</td>
<td>915900047</td>
</tr>
<tr>
<td>7xx/24xx Horizontal Surface-Mount Kit</td>
<td>915900116</td>
</tr>
<tr>
<td>7xx Horizontal Hinged Wall-Mount Bracket</td>
<td>915900063</td>
</tr>
<tr>
<td>Vertical Hinged Wall-Mount Bracket</td>
<td>915900136</td>
</tr>
<tr>
<td>Low Profile, Hinged, Contains 2 Ribbon Cables</td>
<td>915900255</td>
</tr>
<tr>
<td>Low Profile, Hinged, Contains CT/PT Wiring and 1 Serial Cable</td>
<td>915900317</td>
</tr>
<tr>
<td>Low Profile, Hinged, Contains CT/PT Wiring and 2 Serial Cables</td>
<td>915900318</td>
</tr>
<tr>
<td>Low Profile, Hinged, Contains CT/PT Wiring and 3 Serial Cables</td>
<td>915900319</td>
</tr>
</tbody>
</table>
TRANSCEIVERS

Safely connect your EIA-232 communications ports using SEL fiber-optic cables and fiber-optic transceivers. Easily connect to other station equipment, including SEL relays and communications processors.

<table>
<thead>
<tr>
<th>Model</th>
<th>Connector</th>
<th>Transceiver</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEL-2800</td>
<td>V-Pin</td>
<td>Serial-to-Fiber-Optic Transceiver</td>
<td>500 m</td>
</tr>
<tr>
<td>SEL-2814</td>
<td>ST</td>
<td>Serial-to-Fiber-Optic Transceiver</td>
<td>5 km</td>
</tr>
<tr>
<td>SEL-2815</td>
<td>ST</td>
<td>Serial-to-Fiber-Optic Transceiver</td>
<td>15 km</td>
</tr>
<tr>
<td>SEL-2830</td>
<td>ST</td>
<td>Serial-to-Fiber-Optic Transceiver</td>
<td>80 km</td>
</tr>
<tr>
<td>SEL-2886</td>
<td>EIA-485</td>
<td>EIA-232 to EIA-485 Transceiver</td>
<td>—</td>
</tr>
<tr>
<td>SEL-2890</td>
<td>RJ-45</td>
<td>Serial-to-Ethernet Transceiver</td>
<td>—</td>
</tr>
<tr>
<td>SEL-2924</td>
<td>—</td>
<td>Portable BLUETOOTH® Serial Adapter</td>
<td>10 m</td>
</tr>
<tr>
<td>SEL-2925</td>
<td>—</td>
<td>BLUETOOTH Serial Adapter</td>
<td>100 m</td>
</tr>
</tbody>
</table>

Note: All references to serial are EIA-232.

The BLUETOOTH® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc., and any use of such marks by SEL is under license.
SOFTWARE

**QuickSet and ACCELERATOR QuickSet Designer® Software**

**Save Time and Simplify Settings**
- Save engineering time while preserving flexibility. Communicate with the SEL meter through any ASCII terminal or with the QuickSet graphical user interface.
- Develop settings offline with a menu-driven interface and documented help screens. Standardize settings files and modify application-specific items to accelerate the installation.

**Use QuickSet to Analyze Event Records and Meter Element Response**
- Convert event reports to oscillography with time-coordinated element assertion and phasor/sequence element diagrams.
- Quickly analyze power quality event records and element response using the acSElerator Waveform Viewer.

**TEAM AND METER REPORTS SOFTWARE**

TEAM automatically retrieves and stores metering data in a centralized database. Meter Reports is then used to display the information collected by TEAM so that you can drive planning, operating, and accounting decisions that will increase efficiency and reduce costs. Combining the power of TEAM and Meter Reports allows you to:

- Monitor resource consumption across your system using customized reports.
- Identify system losses and times of peak consumption to save energy and reduce demand charges.
- Analyze historical data to predict system trends and allocate resources.
- Reduce system-wide and local power quality disturbances using voltage sag, swell, and interruption reports.

**TEAM and Meter Reports**

TEAM automatically retrieves and stores metering data in a centralized database. Meter Reports is then used to display the information collected by TEAM so that you can drive planning, operating, and accounting decisions that will increase efficiency and reduce costs. Combining the power of TEAM and Meter Reports allows you to:

- Monitor resource consumption across your system using customized reports.
- Identify system losses and times of peak consumption to save energy and reduce demand charges.
- Analyze historical data to predict system trends and allocate resources.
- Reduce system-wide and local power quality disturbances using voltage sag, swell, and interruption reports.

**SOFTWARE**

<table>
<thead>
<tr>
<th>Software</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>acSElerator QuickSet (included with SEL meters)</td>
<td>SEL-5030</td>
</tr>
<tr>
<td>SYNCHROWave® Phasor Data Concentrator (PDC)</td>
<td>SEL-5073</td>
</tr>
<tr>
<td>SYNCHROWave Central</td>
<td>SEL-5078-2</td>
</tr>
<tr>
<td>SYNCHROWave Event</td>
<td>SEL-5601-2</td>
</tr>
<tr>
<td>acSElerator TEAM</td>
<td>SEL-5045</td>
</tr>
<tr>
<td>acSElerator® Meter Reports</td>
<td>SEL-5630</td>
</tr>
</tbody>
</table>

**TEAM AND METER REPORTS SOFTWARE**

TEAM automatically retrieves and stores metering data in a centralized database. Meter Reports is then used to display the information collected by TEAM so that you can drive planning, operating, and accounting decisions that will increase efficiency and reduce costs. Combining the power of TEAM and Meter Reports allows you to:

- Monitor resource consumption across your system using customized reports.
- Identify system losses and times of peak consumption to save energy and reduce demand charges.
- Analyze historical data to predict system trends and allocate resources.
- Reduce system-wide and local power quality disturbances using voltage sag, swell, and interruption reports.

**QuickSet Designer to Build and Edit QuickSet Design Templates**

- Use QuickSet Designer to create custom views of settings, called QuickSet Design Templates. This makes new installations simple and ensures that new devices are applied according to your organization’s standards.
- Import and use QuickSet Design Templates with QuickSet. Each meter requires fewer settings because the template hides the standardized and unused settings.
GLOBAL SALES
CONTACT INFORMATION

CORPORATE HEADQUARTERS
USA and Canada
Email: info@selinc.com
Pullman, WA, USA • Tel: +1.509.332.1890 • Fax: +1.509.332.7990

LATIN AMERICA
Mexico
Email: mexicoinfo@selinc.com
San Luis Potosí • Tel: +52.444.804.2100
Mexico D.F. • Tel: +52.55.9171.8900
Monterrey • Tel: +52.818.625.2550
Villa Hermosa • Tel: +52.993.478.3940
Guadalajara • Tel: +52.33.1253.3550
Hermosillo • Tel: +52.66.2500.6150
Torreon • Tel: +52.871.478.6100
Central America and Caribbean
Email: latinamericaninfo@selinc.com
Trinity, FL, USA • Tel: +1.727.494.6000
Andina
Colombia, Ecuador, and Venezuela
Email: latinamericaninfo@selinc.com
Bogotá, Colombia • Tel: +57.1.823.7561
Bolivia and Peru
Email: latinamericaninfo@selinc.com
Lima, Peru • Tel: +51.1.447.7753
Austral
Argentina, Chile, Uruguay, and Paraguay
Email: latinamericaninfo@selinc.com
Buenos Aires, Argentina • Tel: +54.11.4765.2146
Brazil
Campinas-SP • Curitiba-PR • Salvador-BA
Email: brasiliinfo@selinc.com
Tel: +55.19.3515.5000 • Fax: +55.19.3515.2011

EUROPE AND EURASIA
Northern Europe
Email: sel_northerneurope@selinc.com
Stafford, U.K. • Tel: +44.178.524.9876
Eindhoven, Netherlands • Tel: +31.40.258.1188
Southern Europe
Email: sel_southerneurope@selinc.com
Madrid, Spain • Tel: +34.910.165.051
Milan, Italy • Tel: +39.02.3652.0632
Eurasia
Email: sel_eurasia@selinc.com
Atyrau, Kazakhstan • Tel: +7.712.230.3121
Tbilisi, Georgia • Tel: +995.32.243.0660

INDIA, MIDDLE EAST, and AFRICA (IMEA)
Indian Subcontinent
Email: indiainfo@selinc.com
Delhi • Tel: +91.11.4520.5500
Bangalore • Tel: +91.80.4246.4200
Mumbai • Tel: +91.22.2536.3736
Saudi Arabia
Email: middleeastinfo@selinc.com
Khobar • Tel: +966.13.821.8900
Riyadh • Tel: +966.11.263.2044
Jeddah • Tel: +966.12.288.0775
Middle East and Northern Africa
Email: middleeastinfo@selinc.com
Manama, Bahrain • Tel: +973.17.587077
Dubai, UAE • Tel: +971.4.392.6333
Western Africa
Email: africainfo@selinc.com
Accra, Ghana • Tel: +233.55.456.0054
Sub-Saharan and Southern Africa
Email: africainfo@selinc.com
Centurion, South Africa • Tel: +27.12.664.5930

ASIA PACIFIC
China and Taiwan
Email: eastasiainfo@selinc.com
Shanghai • Tel: +86.21.3393.3788 • Fax: +86.21.3393.3799
Southeast Asia
Email: southeastasiainfo@selinc.com
Perth, Australia • Tel: +61.8.9201.6800 • Fax: +61.8.9444.6161
Singapore • Tel: +65.6902.1433 • Fax: +65.6204.6949
Anyang-si, South Korea • Tel: +82.31.340.8180 • Fax: +82.31.340.8183

Oceania
Email: oceaniainfo@selinc.com
Melbourne, Australia • Tel: +61.3.9485.0700 • Fax: +61.3.9480.6560
Brisbane, Australia • Tel: +61.7.3903.9601
Perth, Australia • Tel: +61.8.9201.6800 • Fax: +61.8.9444.6161
Sydney, Australia • Tel: +61.477.023.326
Christchurch, New Zealand • Tel: +64.3.357.1427 • Fax: +64.3.312.0179
Auckland, New Zealand • Tel: +64.9.522.4392 • Fax: +64.9.312.0179
Hamilton, New Zealand • Tel: +64.7.855.5946