

(3) Eaton Nova LEA Inputs and (3) 120 Vac, 1M Lindsey SVMIL LEA Inputs ⁽³⁾⁽⁴⁾	E
(3) 300 Vac Max Inputs and (3) 120 Vac, 1M Lindsey SVMIL LEA Inputs ⁽³⁾	F
(6) 8 Vac Max LEA Inputs ⁽³⁾	G
(3) 300 Vac Max inputs and (3) Siemens SDR LEA Inputs ⁽³⁾⁽⁵⁾	H
(3) 120 Vac, 1M Lindsey SVMIL LEA Inputs and (3) Siemens SDR LEA Inputs ⁽³⁾⁽⁵⁾	J

Secondary Input Current

1 A Phase, 0.2 A Neutral	A
1 A Phase, 0.2 A Neutral With High-Impedance Fault Detection*	G

Extra Inputs/Outputs

None ⁽⁶⁾	X
(7) 12 Vdc Inputs/(8) Standard Outputs*	8
(2) 125 Vdc and (5) 12 Vdc Inputs/(8) Standard Outputs*	A

Communications Port

3 EIA-232, USB	A
----------------	---

Communications Interface

(1) 100BASE-FX, EIA-485*	D
(2) 10/100BASE-T, EIA-485	E
(2) 100BASE-FX, EIA-485*	F

Communications Protocol

Standard	1
Standard Plus IEC 61850*	2

Power Supply

120 Vac (Includes GFCI Outlet)	1
230 Vac	2
48 Vdc	4 X
125 Vdc	3 X

Battery Option

None	X
12 V, 16 Ahr	1
12 V, 40 Ahr*	2

User Interface

Configurable Labels ⁽⁷⁾	2
Configurable Labels ⁽⁷⁾ and Tri-Colored LEDs*	3

Installed Accessories⁽⁸⁾

None	X	X
Accessory Shelf*	1	0
Voltage Input Fuse Block (Secondary Voltages)*	1	1

Accessories (Shipped Separately)

Security Sleeve (2" Diameter)*	9 2 5 0 0 1 1
Security Strap for 42-Pin SEL Multi-Recloser Interface and 32-Pin Tavrda OSM Control Cables*	9 2 5 0 8 2 7
Security Strap for 24-Pin ABB Control Cables*	9 2 5 0 8 2 8
Security Strap for 40-Pin Siemens SDR Control Cables*	9 2 5 0 8 2 9
Accessory Shelf (For Dual-Door Enclosure)*	9 2 5 0 5 5 0
Accessory Shelf (For Single-Door Enclosure)*	9 2 5 0 5 6 7
Voltage Input Fuse Block (For Dual-Door Enclosure)*	9 2 5 0 5 5 1
Voltage Input Fuse Block (For Single-Door Enclosure)*	9 2 5 0 5 6 8
Universal Fuse Block (For Dual-Door Enclosure)*	9 2 5 0 5 5 2
Universal Fuse Block (For Single-Door Enclosure)*	9 2 5 0 5 6 9
100W Heater (For Dual Door Enclosure)*	9 2 5 0 5 8 5
100W Heater (For Single Door Enclosure)*	9 2 5 0 8 3 1
120 Vac Transfer Switch (For Dual-Door Enclosure)*	9 2 5 0 5 5 3
120 Vac Transfer Switch (For Single-Door Enclosure)*	9 2 5 0 5 7 0
SEL-2401 Satellite-Synchronized Clock (For Dual Door Enclosure) with Accessory Shelf*	9 2 5 0 5 9 3
SEL-2401 Satellite-Synchronized Clock (For Single Door Enclosure) with Accessory Shelf*	9 2 5 0 5 9 5
2-Position Socket Contact Receptacle for Low-Voltage Close (MS5015, Size 22) for Dual-Door Cabinet*	9 2 5 0 5 5 4
2-Position Socket Contact Receptacle for Low-Voltage Close (MS5015, Size 22) for Single-Door Cabinet*	9 2 5 0 5 7 1
8-Position Pin Contact Receptacle for Voltage Inputs (MS5015, Size 22) for Dual-Door Cabinet*	9 2 5 0 5 5 5
8-Position Pin Contact Receptacle for Voltage Inputs (MS5015, Size 22) for Single-Door Cabinet*	9 2 5 0 5 7 2
3-Position Pin Contact Receptacle for Input Power (MS26482, Size 12) for Dual-Door Cabinet*	9 2 5 0 5 5 6
3-Position Pin Contact Receptacle for Input Power (MS26482, Size 12) for Single-Door Cabinet*	9 2 5 0 5 8 0
4-Position Pin Contact Receptacle for LEA Inputs (MS5015, Size 22) for Single-Door Cabinet*	9 2 5 0 6 9 1
4-Position Pin Contact Receptacle for LEA Inputs (MS5015, Size 22) for Dual-Door Cabinet*	9 2 5 0 6 9 2
8-Position Pin Contact Receptacle for Voltage Inputs (MS26482, Size 12) for Dual-Door Cabinet*	9 2 5 0 5 5 7
8-Position Pin Contact Receptacle for Voltage Inputs (MS26482, Size 12) for Single-Door Cabinet*	9 2 5 0 5 8 1

16 Ahr Replacement Battery Kit*	9 1 5 9 0 0 2 0 0
40 Ahr Replacement Battery Kit*	9 1 5 9 0 0 1 9 9
SEL-C510 Control Cable (14-Socket MS5015 to 14-Pin MS5015) for Recloser*	C 5 1 0
SEL-C520 Control Cable (14-Socket MS5015 to 14-Pin MS5015) with Overmolding for Recloser*	C 5 2 0
SEL-C524 Control Cable (32-Socket MS26482 to 32-Pin MS26482) for Recloser*	C 5 2 4
SEL-C553 Control Cable (32-Socket MS26482 to 32-Socket MS26482) for Recloser*	C 5 5 3
SEL-C550 Control Cable (42-Socket Rectangular to 32-Socket MS26482) for Recloser*	C 5 5 0
SEL-C551 Control Cable (42-Socket Rectangular to 32-Pin MS26482) for Recloser*	C 5 5 1
SEL-C552 Control Cable (42-Socket Rectangular to 32-Pin MS26482) for Control Cable Extension*	C 5 5 2
SEL-C515 Low-Voltage Close Cable (2-Pin MS5015 to 2-Socket MS5015) for Recloser*	C 5 1 5
SEL-C517 Voltage Input Cable (8-Socket MS5015 to 8-Pin MS5015) for Recloser*	C 5 1 7
SEL-C5469 Quick Disconnect Battery Cable for Recloser Control*	C 5 4 6 9

* Additional Cost

(1) Download ACSELERATOR QuickSet SEL-5030 software for free at <https://www.selinc.com/software/solutions/>. QuickSet on CD (503001WX4) is available upon request.

(2) The Dual Door (side mount) enclosure dimensions are 24.5" W x 30" H x 16.6" D (11,200 in3). The Single Door (rear mount) enclosure dimensions are 17" W x 32.5" H x 14" D (7,700 in3). The SEL-651R enclosure includes doorstop(s), document holder, and padlockable handle(s).

(3) Refer to Low Energy Analog (LEA) voltage inputs in the installation section of the SEL-651R Instruction Manual for details.

(4) Only Available with Control Cable Interface Options 1, 4, or 6.

(5) Only Available with Control Cable Interface Options 8 or 9.

(6) Not Available with Control Cable Interface Options 3 or A.

(7) For model numbers specifying "Configurable Labels," a configuration kit (9260011 or 9260021) is provided (packaged in the shipping box).

(8) Installed Accessories are mounted and wired inside the SEL-651R enclosure. The compatibility of selected accessory combinations must be verified using the SEL online product configurator (website).

(9) Available on AC Input Powered units only.

(10) The SEL-651R cabinet solution including the pre-installed SEL-3061 is rated for -40° to +50°C. The SEL-3061 accessory includes two floor mounted N-type antenna surge arresters. It is pre-wired to both a Serial and an Ethernet port on the SEL-651R. External antennas and cables must be ordered separately. Refer to the SEL-3061 web page for cable and antenna options.

(11) Door switch is wired to SEL-3622 and SEL-651R IN104.

(12) Requires Extra I/O options 8 or A.

(13) The SEL-FR12 accessory includes a floor-mounted N-type antenna surge arrester. SEL-FT50 Fault Transmitters, an external antenna, and cable must be ordered separately. Refer to the SEL-FR12 web page for cable and antenna options.

Note: The SEL-651R comes standard with a CD manual. One complimentary printed instruction manual is available upon request with each product purchased.

Making Electric Power Safer, More Reliable, and More Economical®

SEL SCHWEITZER ENGINEERING LABORATORIES, INC.

2350 NE Hopkins Court - Pullman, WA 99163 USA
Phone: +1.509.332.1890 - Fax: +1.509.332.7990