# SEL-351R-4

Recloser Control, Standard with Load Profile and Mirrored Bits, Integration Enhancements, Counters, Phantom Voltages, acSELerator QuickSet® SEL-5030 Software Support[1], with 8 Outputs, 6 Inputs, Plug-In Screw Terminal Connectors, and Phase Rolling.

**Part Number:** 0 3 5 1 R 4 1 [ ] 8 [ ] [ ] 1 [ ] [ ] [ ] [ ] [ ]

## Firmware

| Option | Code |
|---|---|
| Standard | 4 |

## Power Supply

| Option | Code |
|---|---|
| 120/230 Vac or 125/250 Vdc with Integral Battery Charger | 1 |

## Secondary Input Voltage

| Option | Code |
|---|---|
| Single Phase Only (300 Vac maximum) | X |
| V1, V2, V3, and VS (300 Vac maximum, phase-neutral, wye)* | 2 |

## Secondary Input Current

| Option | Code |
|---|---|
| 1 Amp Phase, 0.05 Amp Neutral (Includes Sensitive Earth Fault Detection) | 8 |

## Control Input Voltage[2]

| Option | Code |
|---|---|
| 24 Vdc | 1 |
| 24 Vdc, Out 103 & Out 104 Type B | A |
| 48 Vdc | 2 |
| 125 Vdc | 4 |
| 250 Vdc | 6 |

## Communications Port

| Option | Code |
|---|---|
| (3) EIA 232 | X |
| (3) EIA 232, (1) EIA 485* | 1 |

## Communications Protocol

| Option | Code |
|---|---|
| SEL ASCII, SEL Distributed Port Switch Protocol (LMD), SEL Fast Meter, SEL Fast SER, SEL Compressed ASCII and DNP3 Level 2 Slave | 1 |

## User Interface

| Option | Code |
|---|---|
| Operator Controls, LCD and Targets | X |
| Operator Controls, LCD and Targets - Configurable Labels[3]* | 5 |

## Conformal Coat

| Option | Code |
|---|---|
| None | X |
| Conformal Coated Circuit Boards* | 2 |

## Enclosure

| Option | Code |
|---|---|
| No Enclosure, Relay Module Only[4] | X X X |
| Painted Aluminum w/Standard Outlet | A |
| Painted Aluminum w/No Outlet | B |
| Painted Aluminum w/GFCI Outlet[5]* | C |

## Installed Accessories[6]

| Option | Code |
|---|---|
| None | X X |

| Description | | Code |
|---|:---:|:---:|
| Accessory Mounting Kit | | 1 0 |
| 3-Pin Male Socket for Incoming Power* | | 1 3 |
| Accessory Terminal Block with Wiring* | 1 | 1 4 |
| SEL-2401 Satellite-Synchronized Clock* | | 1 6 |
| SEL-2401 Satellite-Synchronized Clock with Low-Voltage Close Socket (2-Pin Female)* | | 1 7 |
| SEL-3031 Serial Radio Transceiver (30310W01XXX)* | | 1 8 |
| Mounting Kit for up to 2 SEL Transceivers* | | 1 9 |
| SEL-2925 BLUETOOTH® Serial Adapter* | | 1 C |
| Accessory Mounting Kit, Low-Voltage Close Socket (2-Pin Female), and 8-Pin Male Socket (for V1, V2, V3, and VS)* | | 2 1 |
| 100W Heater and 2-Pin Male Socket for Incoming Power* | | 2 3 |
| Accessory Mounting Kit, Low-Voltage Close Socket (2-Pin Female), 8-Pin Male Socket (for V1, V2, V3, and VS), and 2-Pin Male Socket for Incoming Power* | | 2 2 |
| Low-Voltage Close Socket (2-Pin Female) | | 2 4 |
| Accessory Mounting Kit and Low-Voltage Close Socket (2-Pin Female) | | 2 5 |
| 2-Pin Male Socket for Incoming Power | | 2 6 |
| 8-Pin Male Socket (for V1, V2, V3, and VS)* | | 2 8 |
| 8-Pin Male Socket (for V1, V2, V3, and VS) and Low-Voltage Close Socket (2-Pin Female)* | | 2 9 |
| 100W Heater and 8-Pin Male Socket (for V1, V2, V3, and VS)* | | 4 1 |
| 100W Heater and Accessory Mounting Kit* | | 4 2 |
| Low-Voltage Close Socket (2-Pin Female) and 3-Pin Male Socket for Incoming Power* | | 4 3 |
| 8-Pin Male Socket (for V1, V2, V3, and VS), Low-Voltage Close Socket (2-Pin Female) and 100W Heater* | | 4 5 |
| Low-Voltage Close Socket (2-Pin Female), 100W Heater and Accessory Mounting Kit* | | 4 6 |
| Accessory Mounting Kit, Low-Voltage Close Socket (2-Pin Female), 8-Pin Male Socket (for V1, V2, V3 and VS), and 3-Pin Male Socket for Incoming Power* | | 4 7 |
| Low-Voltage Close Socket (2-Pin Female), Fuse for Incoming Power, 28-Position Terminal Block and 100W Heater* | | 4 8 |
| Terminal Block for Field Wiring* | | 5 0 |
| Terminal Block for Field Wiring and Low Voltage Close Socket (2-Pin Female)* | | 5 1 |
| Terminal Block for Field Wiring and 100W Heater* | | 5 3 |
| 2-Pin Male Socket for Incoming Power, Terminal Block for Field Wiring, and 100W Heater* | | 5 4 |
| 100W Heater* | | A 0 |
| Fuse for Incoming Power and 28 Position Terminal Block* | | A 1 |
| Accessory Mounting Kit, 100W Heater, Low-Voltage Close Socket (2-Pin Female) and 3-Pin Male Socket for Incoming Power* | | A 9 |
| Low-Voltage Close Socket (2-Pin Female), Fuse for Incoming Power and 28 Position Terminal Block* | | A B |
| Accessory Mounting Kit, 8-Pin Male Socket (for V1, V2, V3 and VS), Low Voltage Close Socket (2-Pin Female), and Terminal Block for Field Wiring* | | A R |

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| Description | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Accessory Mounting Kit, Low Voltage Close Socket (2-Pin Female), 2-Pin Male Socket for Incoming Power, and Terminal Block for Field Wiring* | | | | | | | | | | | | | A | U |
| Accessory Mounting Kit, 2-Pin Male Socket for Incoming Power, and 100W Heater* | | | | | | | | | | | | | P | 9 |
| AC Throwover Accessory (includes Low-Voltage Close Socket (2-Pin Female) and two 3-Pin Male sockets for Incoming Power)* | | | | | | | | A | | | | | S | 9 |
| 100W Heater and Low-Voltage Close Socket (2-Pin Female)* | | | | | | | | | | | | | S | G |
| 100W Heater, Low-Voltage Close Socket (2-Pin Female) and 3-Pin Male Socket for Incoming Power* | | | | | | | | | | | | | S | H |
| 100W Heater and Accessory Terminal Block with Wiring* | | | | | | | | | 1 | | | | S | U |
| Accessory Mounting Kit, 100W Heater, 8-Pin Socket (for V1, V2, V3 and VS), 2-Pin Male Socket for Incoming Power and Low-Voltage Close Socket (2-Pin Female)* | | | | | | | | | | | | | T | 6 |
| Accessory Mounting Kit, 2-Pin LV Close, 8-Pin Voltages & 2-Pin AC Input Connector* | | | | | | | | | | | | | T | 7 |
| Accessory Mounting Plate, SEL-2401 Satellite Synchronized Clock and Low-Voltage Close Socket (2-Pin Female)* | | | | | | | | | | | | | T | J |

## Accessories[7]

| Description | Part Number |
|---|---|
| Retrofit Mounting Adapter Kit* | 915900293 |
| Terminal Block for Field Wiring* | 9250348 |
| Accessory Mounting Kit* | 9250001 |
| 100W Heater* | 9250301 |
| Accessory Terminal Block with Wiring* | 9250327 |
| Fuse for Incoming Power and 28 Position Terminal Block* | 9250302 |
| Low-Voltage Close Socket (2-pin female)* | 9250312 |
| 3-Pin Male AC Power Supply Socket* | 9250305 |
| 2-Pin Male Socket for Incoming Power* | 9250314 |
| Security Sleeve (2" diameter)* | 9250011 |
| Battery Replacement Kit* | 9250039 |
| SEL-2401 Satellite-Synchronized Clock Accessory* | 9250306 |
| 8-Pin Male Socket (for V1, V2, V3, and VS)* | 9250315 |
| Mounting Kit for up to 2 SEL Transceivers* | 9250376 |
| 14-Pin Control Cable (male to female) | C510 |
| 14-Pin Control Cable (overmolded, male to female) | C520 |
| 14-Pin Control Cable (female to ring terminal) | C513 |
| 14-Pin Control Cable (male to ring terminal) | C540 |
| 2-Pin Low-Voltage Close Cable (male to female) | C515 |
| 2-Pin Incoming Power Cable (female to unterminated cut) | C516 |
| 8-Pin Voltage Input Cable (male to female) | C517 |
| 8-Pin Voltage Input Cable (female to unterminated cut) (MS5015, Size 22) | C522 |
| 3-Pin Incoming Power Cable (female to unterminated cut) | C519 |

*Additional Cost

(1)Download ᴀᴄSELᴇʀᴀᴛᴏʀ QuickSet SEL-5030 software for free at https://www.selinc.com/softwaresolutions/.  ᴀᴄSELᴇʀᴀᴛᴏʀQuickSet on CD (503001WX4) is available upon request.
(2)The control inputs (IN101-IN106) are not used in the factory-set logic in the SEL-351R (configured as a traditional recloser control).  Use these extra inputs for logic additions/changes.  If using the 24 Vdc from the SEL-351R to wet these extra inputs, select 24 Vdc (Control Input Voltage option code 1).  Otherwise, select the Control Input Voltage that corresponds to the applied external voltage.  OUT101-107 are Type A unless otherwise specified.
(3)For model numbers specifying "Configurable Labels", a configuration kit (9260001) is provided (packaged in the shipping box).
(4)Reduced Base Price.
(5) Use the 120 Vac, 60 Hz nominal input power only.  Any other voltage or frequency may damage GFCI outlet.
(6)Enter these two-digit Accessory Codes in the last two columns of the part number for accessories to be installed at the SEL factory.

(7)These accessories have full, independent part numbers given and are not installed at the SEL factory.  Use these part numbers to order accessories separately for installation by the customer.

Note:  The SEL-351R comes standard with a CD manual.  A printed instruction manual is available upon request.

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

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