

## SEL-734B Capacitor Bank Controller in Outdoor Enclosure

**Base Unit Includes:**

- Two rear-panel EIA-232 ports
- One front-panel EIA-232 port
- IRIG-B
- 10/100BASE-T Ethernet port
- Multiple Protocols, including:
  - Modbus RTU/TCP
  - DNP3 Level 2 Outstation Serial and LAN/WAN
  - SEL protocols
- Four-wire Wye meter form
- Conformal coated circuit boards

**PQ and Recording:**

- Standard
  - 1 Load Profile Recorder (16 channels)
  - 32 MB
  - 64 Waveform Event Reports
  - 1kHz event capture sample rate
  - 15th order harmonics
- Advanced
  - 12 Load Profile Recorders (192 channels)
  - 128 MB
  - Up to 3155 Waveform Event Reports
  - 1kHz or 8kHz event capture sample rate
  - 50th order harmonics

**Enclosure/Field Interface Selections:**

- Full -Size (16" x 14") Connectorized Enclosure
  - Three-phase voltage measurement, 25 Vac Max
  - Three-phase current measurement from LEAs, 12.5 Vac Max
  - Neutral current measurement from LEA, 12.5 Vac Max
- Compact (12" x 10") Socket-Based Enclosure
  - Single-phase voltage supply and measurement, 85-132 Vac
  - Surge protection modules included
  - Door switch included
  - Single-phase current measurement from LEA, 12.5 Vac Max (6-Jaw only)
  - Neutral current measurement from LEA, 12.5 Vac Max (6-Jaw Option A only)
- Compact (12" x 10") Connectorized Enclosure
  - Single-phase voltage supply and measurement, 85-132 Vac
  - Single-phase current measurement from LEA, 12.5 Vac Max
  - Neutral current measurement from LEA, 12.5 Vac Max

Part Number:

0 7 3 4 9 F D 2 6 E 3

**Enclosure/Field Interface**

Full-Size (16" x 14") Connectorized Enclosure/Combined Sensor Connector*	N	3	6	6	0
Full-Size (16" x 14") Connectorized Enclosure/Individual Sensor Connectors*	N	1	3	6	X X 6 D A 1
Full-Size (16" x 14") Connectorized Enclosure/Combined Sensor Connector, with Mounting Bracket*	R	3	6	6	0
Full-Size (16" x 14") Connectorized Enclosure/Individual Sensor Connectors, with Mounting Bracket*	R	1	3	6	X X 6 D A 1
Compact (12" x 10") Socket-Based Enclosure/4-Jaw Socket	T	1	1	5	X X A D M
Compact (12" x 10") Socket-Based Enclosure/6-Jaw Socket Option A*	T	1	1	6	X X A D A
Compact (12" x 10") Socket-Based Enclosure/6-Jaw Socket Option B*	T	1	1	5	X X A D B
Compact (12" x 10") Connectorized Enclosure/7-Pin Connector*	S	1	1	6	X X A D D 5

**PQ and Recording**

Standard: 16 LDP Channels, 32 MB, 1kHz Waveform, 15th Order Harmonics	0
Advanced: 192 LDP Channels, 128 MB, 8kHz Waveform, 50th Order Harmonics*	P

**Installed Accessories**

None	1	X X	D A	0 0 0
SEL-9322 15 Vdc Power Supply (15W)*	1	X X	D A	0 0 G
SEL-9322 15 Vdc Power Supply (15W), SEL-2401 Satellite-Synchronized Clock*	1	X X	D A	0 0 0 J
SEL-9322 15 Vdc Power Supply (15W), SEL-3031 Serial Radio Transceiver <sup>(1)</sup> *	1	X X	D A	0 0 0 H
SEL-9322 15 Vdc Power Supply (15W), SEL-3031 Serial Radio Transceiver <sup>(1)</sup> , SEL-2401 Satellite-Synchronized Clock*	1	X X	D A	0 0 0 K
Integrated 15 Vdc Power Supply for Accessories (40W)*	S			D 5 0 0 0
Accessory Tray*	T	X X	A	0 8 0
Integrated 15 Vdc Power Supply for Accessories (40W) & Accessory Tray*	T	X X	D	0 8 0
Integrated 15 Vdc Power Supply for Accessories (40W) *	T		D	0 0 0
Radio Surge Arrester with N-Type Female Terminations, Integrated 15 Vdc Power Supply for Accessories (40W) & Accessory Tray*	T	X X	D	0 C 0
SEL-3060 Ethernet Radio <sup>(1)</sup> , Integrated 15 Vdc Power Supply for Accessories (40W) & Accessory Tray*	T	X X	D	0 A 0
SEL-2401 Satellite-Synchronized Clock <sup>(2)</sup> , SEL-3060 Ethernet Radio <sup>(1)</sup>	T	X X	D	0 A 2
Integrated 15 Vdc Power Supply for Accessories (40W) & Accessory Tray*				
SEL-2401 Satellite-Synchronized Clock <sup>(2)</sup> , Integrated 15 Vdc Power Supply for Accessories (40W) & Accessory Tray*	T	X X	D	0 8 2

**Accessories**

<b>Communications Accessories</b>		
EIA-232 to USB Communications Cable*	C 6 6 2	
<b>Enclosure Mounting Accessories</b>		
Pole Mounting Straps (9.375" - 12.25")	9 1 5 9 0 0 4 4 8	
Connectorized Compact Enclosure Mounting Bracket*	9 1 5 9 0 0 2 9 8	
Socket-Base Compact Enclosure Locking Ring*	9 1 5 9 0 0 3 0 2	
<b>Control and Measurement Cables</b>		
Order cables in lengths up to 50 feet. Specify poly-phase cable length.		
Lindsey Sensor Cable	C 5 2 9	
Single Lindsey Sensor Cable	C 5 3 0	
Piedmont Sensor Cable	C 5 3 6	
5-Pin Switch Cable with 52b Feedback	C 5 3 7	

	6-Pin Switch Cable with 52a/b Feedback	C 5 3 8
	5-Pin Switch Cable with 52b Feedback	C 5 4 3
	6-Pin Switch Cable with 52a/b Feedback	C 5 4 4
	7-Pin Switch Cable with 52a/b Feedback	C 5 4 7
	Measurement Shorting Plug*	C 5 3 0 S
	Control Test Cable	C 5 4 5
	Measurement Test Cable	C 5 4 6
	Junction Box to Switch Patch Cable	C 5 2 6
	Control Power and Neutral Sensor Cable	C 5 3 2
	Control Power and Lindsey Neutral Sensor Cable	C 5 3 9
	Control Cable for Cooper Junction Box CCR116k1	C 5 5 6
	Control Power and Sensor Cable, 45 Feet*	C 5 4 8 - 4 5
	Control Power and Sensor Cable, 30 Feet*	C 5 4 8 - 3 0
<b>Security Sleeves</b>		
	Security Sleeve for 16"x14" Enclosure Compatible with cables C537, C538, C530 and C530S*	9 1 5 9 0 0 2 2 4
	Security Sleeve for 16"x14" Enclosure Compatible with cables C543, C544, C547*	9 1 5 9 0 0 3 1 1
	Security Sleeve for 16"x14" Enclosure and 7-Pin Compact Enclosure Compatible with cables C529, C536, C548, C556*	9 2 5 0 0 1 1
	Security Sleeve for 16"x14" Enclosure Compatible with cables C530, C530S, C531, C532, C539*	9 1 5 9 0 0 3 0 4
<b>Fuse Kits</b>		
	Spare Fuse Kit Includes: 10 12.5A Fuses and 10 10A Slow Blow Fuses*	9 1 5 9 0 0 2 8 4

Accessory Tray for Compact Enclosure \* 9 1 5 9 0 0 4 3 2

\* Additional Cost

(1) 900 MHz, USA, Canada, Mexico Region. Antenna not included.

(2) Includes GPS antenna.

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

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