

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 or Terminal Block 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			
Compact (12" x 10") Terminal Block Enclosure*	S		1	1	6			X	X	A	D		T				

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 ^{(1)*}	1	X X	D A	0 0 0 H
SEL-9322 15 Vdc Power Supply (15W), SEL-3031 Serial Radio Transceiver ⁽¹⁾ , 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 (40 W) & 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 ⁽¹⁾ , Integrated 15 Vdc Power Supply for Accessories (40W) & Accessory Tray*	T	X X		D 0 A 0
SEL-2401 Satellite-Synchronized Clock ⁽²⁾ , SEL-3060 Ethernet Radio ⁽¹⁾ , Integrated 15 Vdc Power Supply for Accessories (40W) & Accessory Tray*	T	X X		D 0 A 2
SEL-2401 Satellite-Synchronized Clock ⁽²⁾ , Integrated 15 Vdc Power Supply for Accessories (40W) & Accessory Tray*	T	X X		D 0 8 2

Accessories

Communications Accessories	
SEL-C662 USB Cable for Computer Terminal (USB, DB9 M/USB A-Type M, Pin 1 Power)*	Please see Online MOT or contact SEL REP or CSR for ordering information.
Enclosure Mounting Accessories	
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
Control and Measurement Cables 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
Security Sleeves		
	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

Fuse Kits	
Spare Fuse Kit Includes: (10) 12.5 A Fuses and (10) 10 A 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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