SEL-487B-2 With Sampled Values or TiDL Technology

Bus Protection, Automation, Control System

Part Number: **0 4 8 7 B 2 _ _ _ _ _ 0 0 X _ _ _ 4 _ _ _ _ _ X X**

Firmware

Standard	2

Connector Type

None[1](SV Subscriber)	X X X _ _ _ _ E _ _ 4 _ _ X X X _ _
Time-Domain Link (TiDL)[2]*	R X X _ _ _ _ _ _ _ 4 _ _ X X X _ _

Conformal Coat

None	X
Conformally Coated Circuit Boards*	1

Power Supply

24-48 Vdc	2
48-125 Vdc or 110-120 Vac	4
125-250 Vdc or 110-240 Vac	6

Ethernet Communications Protocols

FTP, Telnet, and DNP3	B
FTP, Telnet, DNP3, and IEC 61850*	C
FTP, Telnet, DNP3, and IEC 61850 With Sampled Values Subscription*	E

Ethernet Connection Options

Four 10/100BASE-T Connectors[3]	6
Four 100BASE-FX Connectors[3]*	7
Two 10/100BASE-T and Two 100BASE-FX Connectors[3][4]*	8
Two 100/1000BASE and Three 100BASE SFP Ports (Order SFP Transceivers Separately)[5]*	9

Mounting

Horizontal Rack Mount	H
Horizontal Panel Mount	3
Vertical Rack Mount	V
Vertical Panel Mount	4

Chassis

4U, One I/O Board	4

I/O Board Position B for 4U Chassis

8 Optoisolated Independent Level-Sensitive Inputs, 13 Standard Form A, 2 Standard Form C Outputs*	2
18 Common Inputs, 6 Independent Inputs, 6 High-Speed High-Current Interrupting Form A Outputs, 2 Standard Form A Outputs*	4

I/O Board Position B Input Voltage

24 Vdc	1

Copyright © SEL 2018-2023
All rights reserved.

48 Vdc	2
110 Vdc	3
125 Vdc	4
220 Vdc	5
250 Vdc	6

Accessories

Literature		
	Instruction Manual for SEL-487B-2 and SEL-400 Series(6)	P M 4 8 7 B - K T - 0 6

* Additional Cost

(1) Sampled values subscriber relays have no analog input boards and instead receive voltages and currents via Ethernet.
(2) Not compatible with Axion based TiDL systems.
(3) IEEE Precision Time Protocol (PTP) is available on Ports 5A, 5B.
(4) Ports 5A and 5C are dedicated as 100BASE-FX and Ports 5B and 5D are dedicated as 10/100BASE-T.
(5) IEEE Precision Time Protocol (PTP) and IEC Parallel Redundancy Protocol (PRP) are available on the process and station bus ports. Two independent IP addresses are available: one for the station bus and one for engineering access. See the instruction manual or selinc.com/products/sfp/ for a list of compatible SFP transceivers.
(6) This product comes standard with a CD manual. One complimentary instruction manual kit 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

Copyright © SEL 2018-2023
All rights reserved.