

I/O Processor and Controller Features

selinc.com/products/comparisons/input-output-processor-and-controller

■ Standard feature + Model option

A - With SEL-3044 Encryption Card Option With compatible SEL fiber-optic transceiver or interface option or processor.

Features	SEL-2240	SEL-2411	SEL-2440	SEL-2505	SEL-2506	SEL-2507	SEL-2515	SEL-2516	SEL-2595	SEL-2600
Applications										
Save Wiring Via I/O Multiplexing	■	■	■	■	■	■	■	■	■	■
I/O for SEL Relays/SEL-3530/SEL-2100	■	■	■	A	A	A				A
I/O for Information Processors	■	■	■				A	A		A
Transfer I/O to SEL-2505/2506	■	■	■	■	■	■				
Transfer I/O to SEL-2594/2595									■	
Teleprotection	■	■	■	■	■	■			■	
Automatic Local Control Logic	■	■	■							
Improve Safety With Optical Fiber	+	+	+	■	■	■	■	■	■	■
Mounting and Labeling										
Surface/Wall Mount	■	+	■	■			■			■
Rack Mount	■	+	■		+	+		+	+	
Panel Mount	■	+	■		+	+		+	+	
Projection Panel Mount		+			+	+		+	+	
User-Configurable Labels		■			■	■		■	■	
Screw-Terminal Connectorized Blocks					■	■		■	■	
Number of Input/Output Channels										
Digital Inputs (DI) Base	0	2	32	8	8	8	8	8	8	1
DI Maximum	1,286	34	48	8	8	8	8	8	8	1
Digital Outputs (DO) Base	1	3	16	8	8		8	8	8	
High-Speed DO Base						8				
DO Maximum	864	35	32	8	8	8	8	8	8	
DC Analog Inputs (AI) Maximum	256	32								
DC Analog Outputs (AO) Maximum	128	4								
AC Current Inputs/CT Maximum	64	7								
AC Voltages/VT Maximum	64	3								
DC Analog RTD Inputs Maximum		10								12
DC Analog Thermocouple Inputs Maximum		10								
Serial Communications Protocols										
SEL MIRRORING BITS	■	■	■	■	■	■				
SEL Fast Messages	■	■	■				■	■		■
Modbus RTU	■	■	■							
IEEE C37.94									■	
DNP3	■	+	■							

