

o PTC option only available on Slot B Processor boards with No Ethernet or Single 10/100BASE-T Ethernet options

Ethernet (Port 1) | Rear Serial Port (Port 3)

[illegible]

o IEC 61850 available only for models with Ethernet options in Slot B

Slot C | Slot C Digital Input Voltage

Only one (1) 4 AI / 4 AO card per chassis

WI-9918
20180914

4 DI / 4 DO Electromechanical 250 Vdc/Vac										1	H								
4 DI / 4 DO Fast High Current Hybrid 125 Vdc/Vac										C	A								
4 DI / 4 DO Fast High Current Hybrid 24 Vdc/Vac										C	B								
4 DI / 4 DO Fast High Current Hybrid 48 Vdc/Vac										C	C								
4 DI / 4 DO Fast High Current Hybrid 110 Vdc/Vac										C	D								
4 DI / 4 DO Fast High Current Hybrid 220 Vdc/Vac										C	G								
4 DI / 4 DO Fast High Current Hybrid 250 Vdc/Vac										C	H								
4 DI / 3 DO Electromechanical (2 Form C, 1 Form B) 125 Vdc/Vac										D	A								
4 DI / 3 DO Electromechanical (2 Form C, 1 Form B) 24 Vdc/Vac										D	B								
4 DI / 3 DO Electromechanical (2 Form C, 1 Form B) 48 Vdc/Vac										D	C								
4 DI / 3 DO Electromechanical (2 Form C, 1 Form B) 110 Vdc/Vac										D	D								
4 DI / 3 DO Electromechanical (2 Form C, 1 Form B) 220 Vdc/Vac										D	G								
4 DI / 3 DO Electromechanical (2 Form C, 1 Form B) 250 Vdc/Vac										D	H								
8 DO Electromechanical (Form A)										2	A								
8 DO Electromechanical (Form B)										2	B								
8 DO Electromechanical (6 Form A, 2 Form B)										2	C								
8 DO Electromechanical (2 Form A, 6 Form B)										2	D								
8 DO Electromechanical (4 Form A, 4 Form B)										2	G								
8 DI 125 Vdc/Vac										3	A								
8 DI 24 Vdc/Vac										3	B								
8 DI 48 Vdc/Vac										3	C								
8 DI 110 Vdc/Vac										3	D								
8 DI 220 Vdc/Vac										3	G								
8 DI 250 Vdc/Vac										3	H								
14 DI 125 Vdc/Vac										4	A								
14 DI 24 Vdc/Vac										4	B								
14 DI 48 Vdc/Vac										4	C								
14 DI 110 Vdc/Vac										4	D								
14 DI 220 Vdc/Vac										4	G								
14 DI 250 Vdc/Vac										4	H								
8 AI (±20 mA or ±10 V Range)										5	X								
4 AI / 4 AO (±20 mA or ±10 V Range)										6	X								

Slot D | Slot D Digital Input Voltage

o Only one (1) 3 DI / 4 DO / 1 AO card per chassis

o Only one (1) 4 AI / 4 AO card per chassis

Empty											0	X							
3 DI / 4 DO / 1 AO (4-20 mA Range) 125 Vdc/Vac											B	A							

3 DI / 4 DO / 1 AO (4-20 mA Range) 24 Vdc/Vac									B	B								
3 DI / 4 DO / 1 AO (4-20 mA Range) 48 Vdc/Vac									B	C								
3 DI / 4 DO / 1 AO (4-20 mA Range) 110 Vdc/Vac									B	D								
3 DI / 4 DO / 1 AO (4-20 mA Range) 220 Vdc/Vac									B	G								
3 DI / 4 DO / 1 AO (4-20 mA Range) 250 Vdc/Vac									B	H								
4 DI / 4 DO Electromechanical 125 Vdc/Vac									1	A								
4 DI / 4 DO Electromechanical 24 Vdc/Vac									1	B								
4 DI / 4 DO Electromechanical 48 Vdc/Vac									1	C								
4 DI / 4 DO Electromechanical 110 Vdc/Vac									1	D								
4 DI / 4 DO Electromechanical 220 Vdc/Vac									1	G								
4 DI / 4 DO Electromechanical 250 Vdc/Vac									1	H								
4 DI / 4 DO Fast High Current Hybrid 125 Vdc/Vac									C	A								
4 DI / 4 DO Fast High Current Hybrid 24 Vdc/Vac									C	B								
4 DI / 4 DO Fast High Current Hybrid 48 Vdc/Vac									C	C								
4 DI / 4 DO Fast High Current Hybrid 110 Vdc/Vac									C	D								
4 DI / 4 DO Fast High Current Hybrid 220 Vdc/Vac									C	G								
4 DI / 4 DO Fast High Current Hybrid 250 Vdc/Vac									C	H								
4 DI / 3 DO Electromechanical (2 Form C, 1 Form B) 125 Vdc/Vac									D	A								
4 DI / 3 DO Electromechanical (2 Form C, 1 Form B) 24 Vdc/Vac									D	B								
4 DI / 3 DO Electromechanical (2 Form C, 1 Form B) 48 Vdc/Vac									D	C								
4 DI / 3 DO Electromechanical (2 Form C, 1 Form B) 110 Vdc/Vac									D	D								
4 DI / 3 DO Electromechanical (2 Form C, 1 Form B) 220 Vdc/Vac									D	G								
4 DI / 3 DO Electromechanical (2 Form C, 1 Form B) 250 Vdc/Vac									D	H								
8 DO Electromechanical (Form A)									2	A								
8 DO Electromechanical (Form B)									2	B								
8 DO Electromechanical (6 Form A, 2 Form B)									2	C								
8 DO Electromechanical (2 Form A, 6 Form B)									2	D								
8 DO Electromechanical (4 Form A, 4 Form B)									2	G								
8 DI 125 Vdc/Vac									3	A								
8 DI 24 Vdc/Vac									3	B								
8 DI 48 Vdc/Vac									3	C								
8 DI 110 Vdc/Vac									3	D								
8 DI 220 Vdc/Vac									3	G								
8 DI 250 Vdc/Vac									3	H								
14 DI 125 Vdc/Vac									4	A								

14 DI 24 Vdc/Vac										4	B								
14 DI 48 Vdc/Vac										4	C								
14 DI 110 Vdc/Vac										4	D								
14 DI 220 Vdc/Vac										4	G								
14 DI 250 Vdc/Vac										4	H								
8 AI (± 20 mA or ± 10 V Range)										5	X								
4 AI / 4 AO (± 20 mA or ± 10 V Range)										6	X								
10 RTD Inputs										9	X								

Slot E | Slot E Digital Input Voltage

o Only one (1) 3 DI / 4 DO / 1 AO card per chassis

o Only one (1) 4 AI / 4 AO card per chassis

Empty											0	X							
3 DI / 4 DO / 1 AO (4-20 mA Range) 125 Vdc/Vac											B	A							
3 DI / 4 DO / 1 AO (4-20 mA Range) 24 Vdc/Vac											B	B							
3 DI / 4 DO / 1 AO (4-20 mA Range) 48 Vdc/Vac											B	C							
3 DI / 4 DO / 1 AO (4-20 mA Range) 110 Vdc/Vac											B	D							
3 DI / 4 DO / 1 AO (4-20 mA Range) 220 Vdc/Vac											B	G							
3 DI / 4 DO / 1 AO (4-20 mA Range) 250 Vdc/Vac											B	H							
4 DI / 4 DO Electromechanical 125 Vdc/Vac											1	A							
4 DI / 4 DO Electromechanical 24 Vdc/Vac											1	B							
4 DI / 4 DO Electromechanical 48 Vdc/Vac											1	C							
4 DI / 4 DO Electromechanical 110 Vdc/Vac											1	D							
4 DI / 4 DO Electromechanical 220 Vdc/Vac											1	G							
4 DI / 4 DO Electromechanical 250 Vdc/Vac											1	H							
4 DI / 4 DO Fast High Current Hybrid 125 Vdc/Vac											C	A							
4 DI / 4 DO Fast High Current Hybrid 24 Vdc/Vac											C	B							
4 DI / 4 DO Fast High Current Hybrid 48 Vdc/Vac											C	C							
4 DI / 4 DO Fast High Current Hybrid 110 Vdc/Vac											C	D							
4 DI / 4 DO Fast High Current Hybrid 220 Vdc/Vac											C	G							
4 DI / 4 DO Fast High Current Hybrid 250 Vdc/Vac											C	H							
4 DI / 3 DO Electromechanical (2 Form C, 1 Form B) 125 Vdc/Vac											D	A							
4 DI / 3 DO Electromechanical (2 Form C, 1 Form B) 24 Vdc/Vac											D	B							
4 DI / 3 DO Electromechanical (2 Form C, 1 Form B) 48 Vdc/Vac											D	C							
4 DI / 3 DO Electromechanical (2 Form C, 1 Form B) 110 Vdc/Vac											D	D							
4 DI / 3 DO Electromechanical (2 Form C, 1 Form B) 220 Vdc/Vac											D	G							
4 DI / 3 DO Electromechanical (2 Form C, 1 Form B) 250 Vdc/Vac											D	H							

Slot Z Current and/or Voltage Inputs

Conformal Coat

Accessories

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	Configurable Label Kit (25 sheet kit)*	9260137
Hardware		
	Synchronous Motor Voltage Divider Module*	915900294
SEL Cables		
	SEL-C222 EIA-232 Serial Cable, SEL Relay to DCE Device (25-Pin Female) (configurable length)*	Please see Online MOT or contact SEL REP or CSR for ordering information.
	SEL-C227A EIA-232 Serial Cable, SEL Relay to DTE Device (25-Pin Female) (configurable length)*	Please see Online MOT or contact SEL REP or CSR for ordering information.
	SEL-C234 EIA-232 Serial Cable, SEL Relay to DTE Device (9-Pin Female) (configurable length)*	Please see Online MOT or contact SEL REP or CSR for ordering information.
	SEL-C272 EIA-232 Serial Cable, SEL Relay to SEL Communications Processor (without IRIG-B signal) (configurable length)*	Please see Online MOT or contact SEL REP or CSR for ordering information.
	SEL-C273 EIA-232 Serial Cable, SEL Relay to SEL Communications Processor (with IRIG-B signal) (configurable length)*	Please see Online MOT or contact SEL REP or CSR for ordering information.
	SEL-C804 Multimode Fiber-Optic Arc-Flash Detection (AFD) Sensors*	Please see Online MOT or contact SEL REP or CSR for ordering information.
	SEL-C805 200 µm Multimode Fiber-Optic Cable (configurable length)*	Please see Online MOT or contact SEL REP or CSR for ordering information.
	SEL-C807 62.5/200µm Multimode Fiber-Optic Cable (configurable length)*	Please see Online MOT or contact SEL REP or CSR for ordering information.
	SEL-C808 62.5/125 µm Multimode Fiber-Optic Cable*	Please see Online MOT or contact SEL REP or CSR for ordering information.

SEL-C814 Arc-Flash Detection (AFD) Fiber Cables and Accessories (configurable length and number of splices)*	Please see Online MOT or contact SEL REP or CSR for ordering information.
SEL-CA605 CAT 5e, Shielded Twisted Pair(STP) Ethernet Cable (configurable length)*	Please see Online MOT or contact SEL REP or CSR for ordering information.

Additional Information

- Base unit includes slots A, B (EIA-232), Z, HMI, and Front EIA-232 Port.
- The protocols SNTP and Modbus TCP are included in the STANDARD offering with Ethernet option.
- DNP3 LAN/WAN are included with DNP3 and Ethernet options.
- Download ACSELERATOR QuickSet SEL-5030 software for free at <https://www.selinc.com/software/solutions/>. ACSELERATOR QuickSet on CD (503001WX4) is available upon request.
- The SEL-710-5 comes standard with a CD manual. One complimentary printed instruction manual is available upon request with each product purchased.
- A configuration kit is provided for the front panel configurable labels (packaged in the shipping box). For additional kits, order SEL part number 9260136 (2 Sheet Kit) or 9260137 (25 Sheet Kit).
- For additional remote I/O capability, order SEL-2505 Remote I/O Module that is SEL-2812 compatible (ST option only).
- Order external AC powered RTD module SEL-2600A or external DC powered RTD module SEL-2600D using WI-5997 to interface remote external resistive temperature devices (RTD) or use internal RTD inputs option in Slot D.
- The SEL-710-5 option cards are orderable separately for field installation. Use WI-11297 and contact your SEL representative to order option cards.
- For relay wire termination kits, please see Application Note AN2014-08 on the SEL website or contact SEL REP or CSR for ordering information.
- For SEL-710-5 Mounting Accessories including adapter plates, dust protectors, etc go to <https://selinc.com/applications/mountingselector/>.
- ACSELERATOR Bay Screen Builder SEL-5036 software is available with touchscreen models.
- All Digital Outputs are Form-A unless noted otherwise

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

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