

Spanish 21 Universal Binary Inputs (24-250 Vdc/Vac) (Slot 1), 36 Electromechanical Digital Outputs (Slots 2,3,4)	M
Spanish 42 Universal Binary Inputs (24-250 Vdc/Vac) (Slots 1,2), 12 Electromechanical Digital Outputs (Slot 3)	N
Spanish 42 Universal Binary Inputs (24-250 Vdc/Vac) (Slots 1,2), 24 Electromechanical Digital Outputs (Slots 3,4)	P
Spanish 63 Universal Binary Inputs (24-250 Vdc/Vac) (Slots 1,2,3), 12 Electromechanical Digital Outputs (Slot 4)	Q
Spanish 12 Electromechanical Digital Outputs (Slot 1)	R
Spanish 24 Electromechanical Digital Outputs (Slots 1,2)	T
Spanish 36 Electromechanical Digital Outputs (Slots 1,2,3)	U
Spanish 48 Electromechanical Digital Outputs (Slots 1,2,3,4)	V

Slot A Power Supply Voltage | Slot A Digital Input Voltage

110-250 Vdc (110-240 Vac) 125 Vdc/Vac	1 A
110-250 Vdc (110-240 Vac) 24 Vdc/Vac	1 B
110-250 Vdc (110-240 Vac) 48 Vdc/Vac	1 C
110-250 Vdc (110-240 Vac) 110 Vdc/Vac	1 D
110-250 Vdc (110-240 Vac) 220 Vdc/Vac	1 G
110-250 Vdc (110-240 Vac) 250 Vdc/Vac	1 H
24-48 Vdc 125 Vdc/Vac	2 A
24-48 Vdc 24 Vdc/Vac	2 B
24-48 Vdc 48 Vdc/Vac	2 C
24-48 Vdc 110 Vdc/Vac	2 D
24-48 Vdc 220 Vdc/Vac	2 G
24-48 Vdc 250 Vdc/Vac	2 H

Front Panel

2x16 LCD With 8 Pushbuttons	0
5" Color Touchscreen With 8 Pushbuttons	A

Slot B Ethernet (Port 1) | Fiber ST (Port 2, 87L Communication only) | Rear Serial Port (Port 3)

o EIA-485 available only with No Ethernet or Single 10/100BASE-T Ethernet options in Slot B

None 850 nm, Multimode ST Fiber-Optic Serial, 1 km EIA-232	0
None 850 nm, Multimode ST Fiber-Optic Serial, 1 km EIA-485	1
Single 10/100BASE-T 850 nm, Multimode ST Fiber-Optic Serial, 1 km EIA-232	2
Single 10/100BASE-T 850 nm, Multimode ST Fiber-Optic Serial, 1 km EIA-485	3

Vsync (300 Vac) / Vbat (300 Vdc) / 7 DI 220 Vdc/Vac o Requires 4 ACI / 3 AVI card in Slot Z	7 G
Vsync (300 Vac) / Vbat (300 Vdc) / 7 DI 250 Vdc/Vac o Requires 4 ACI / 3 AVI card in Slot Z	7 H
LEA Vsync (8 Vac) / Vbat (300 Vdc) / 7 DI 125 Vdc/Vac o Requires 4 ACI / 3 AVI card in Slot Z	L A
LEA Vsync (8 Vac) / Vbat (300 Vdc) / 7 DI 24 Vdc/Vac o Requires 4 ACI / 3 AVI card in Slot Z	L B
LEA Vsync (8 Vac) / Vbat (300 Vdc) / 7 DI 48 Vdc/Vac o Requires 4 ACI / 3 AVI card in Slot Z	L C
LEA Vsync (8 Vac) / Vbat (300 Vdc) / 7 DI 110 Vdc/Vac o Requires 4 ACI / 3 AVI card in Slot Z	L D
LEA Vsync (8 Vac) / Vbat (300 Vdc) / 7 DI 220 Vdc/Vac o Requires 4 ACI / 3 AVI card in Slot Z	L G
LEA Vsync (8 Vac) / Vbat (300 Vdc) / 7 DI 250 Vdc/Vac o Requires 4 ACI / 3 AVI card in Slot Z	L H

Slot Z Current and Voltage Inputs

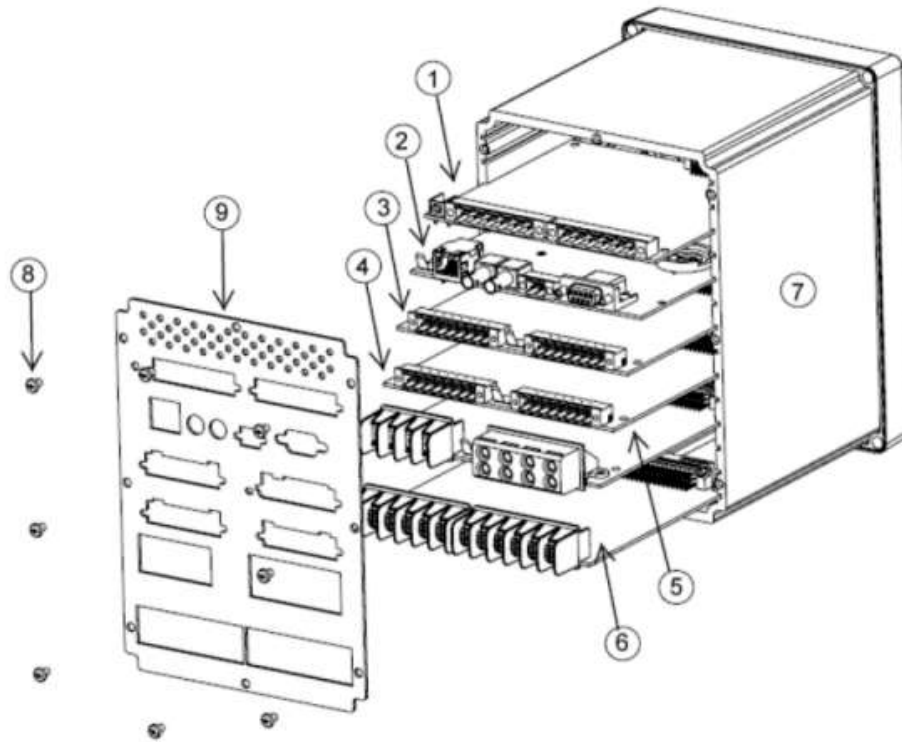
3-Phase 1 Amp AC Current Input / 1 Amp Neutral AC Current Input	A 1
3-Phase 1 Amp AC Current Input / 5 Amp Neutral AC Current Input	A 2
3-Phase 1 Amp AC Current Input / 200 mA Neutral AC Current Input	A 3
3-Phase 5 Amp AC Current Input / 5 Amp Neutral AC Current Input	A 5
3-Phase 5 Amp AC Current Input / 1 Amp Neutral AC Current Input	A 6
3-Phase 5 Amp AC Current Input / 200 mA Neutral AC Current Input	A 7
3-Phase 1 Amp AC Current Input / 1 Amp Neutral AC Current Input / 3-Phase AC Voltage (300 Vac) (SELECT 4 ACI / 3 AVI)	8 1
3-Phase 1 Amp AC Current Input / 5 Amp Neutral AC Current Input / 3-Phase AC Voltage (300 Vac) (SELECT 4 ACI / 3 AVI)	8 2
3-Phase 1 Amp AC Current Input / 200 mA Neutral AC Current Input / 3-Phase AC Voltage (300 Vac) (SELECT 4 ACI / 3 AVI)	8 3
3-Phase 5 Amp AC Current Input / 5 Amp Neutral AC Current Input / 3-Phase AC Voltage (300 Vac) (SELECT 4 ACI / 3 AVI)	8 5
3-Phase 5 Amp AC Current Input / 1 Amp Neutral AC Current Input / 3-Phase AC Voltage (300 Vac) (SELECT 4 ACI / 3 AVI)	8 6
3-Phase 5 Amp AC Current Input / 200 mA Neutral AC Current Input / 3-Phase AC Voltage (300 Vac) (SELECT 4 ACI / 3 AVI)	8 7
3-Phase 1 Amp AC Current Input / 1 Amp Neutral AC Current Input / 3-Phase LEA AC Voltage (8 Vac) (SELECT 4 ACI / 3 AVI)	L 1
3-Phase 1 Amp AC Current Input / 5 Amp Neutral AC Current Input / 3-Phase LEA AC Voltage (8 Vac) (SELECT 4 ACI / 3 AVI)	L 2

	SEL-C222 Serial Cable for Modem (RS-232, DTE-DCE, DB9 M/DB25 M, Hardware Flow Control)*	Please see Online MOT or contact SEL REP or CSR for ordering information.
	SEL-C272 Serial Cable (RS-232, DTE-DTE, DB9 M/DB9 M, Hardware Flow Control)*	Please see Online MOT or contact SEL REP or CSR for ordering information.
	SEL-C273 Serial Cable (RS-232, DTE-DTE, DB9 M/DB9 M, IRIG-B)*	Please see Online MOT or contact SEL REP or CSR for ordering information.
	SEL-CA605 Ethernet Cable (RJ45 M/RJ45 M)*	Please see Online MOT or contact SEL REP or CSR for ordering information.
	SEL-C807 Fiber-Optic Cable (62.5/200 um, Multimode)*	Please see Online MOT or contact SEL REP or CSR for ordering information.
	SEL-C809 Fiber-Optic Cable (9 um, Singlemode)*	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.
- Order 2 AVI / 4 AFDI Card for Vsync, VBat, Arc Flash Detection Input.
- The protocols SNTP, IEEE 1588-2008 firmware-based PTP and Modbus TCP are included in the standard offering with Single Ethernet option.
- The protocols SNTP, IEEE 1588-2008 firmware-based PTP, PRP, Rapid Spanning Tree Protocol (RSTP), and Modbus TCP are included in the standard offering with Dual Ethernet option.
- DNP3 LAN/WAN are included with DNP3 and Ethernet option.
- Download acSELEATOR QuickSet SEL-5030 software for free at <https://www.selinc.com/software/solutions/>. acSELEATOR QuickSet on CD (503001WX4) is available upon request.
- 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).
- The SEL-787L option cards are orderable separately for field installation. Use WI-12625 and contact your SEL representative to order option cards.
- For Arc-Flash Detection Point Sensors, Bare-Fiber Sensors, or Cable Accessories, see SEL-C804 Multimode Fiber-Optic Arc-Flash Detection (AFD) Sensors and C814 Arc-Flash Detection (AFD) Fiber Cables and Accessories.
- 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-787L Mounting Accessories including adapter plates, dust protectors, etc go to <https://selinc.com/applications/mountingselector/>.
- acSELEATOR Bay Screen Builder SEL-5036 software is available with touchscreen models.
- All Digital Outputs are Form-A unless noted otherwise.

Chassis Card Slot Configuration Example



- | | |
|---|--------------------------------|
| ① SELECT Power Supply Card with I/O (Slot A) | ⑥ SELECT ACI/AVI Card (Slot Z) |
| ② SELECT Processor and Communications Card (Slot B) | ⑦ Device Case |
| ③ SELECT I/O Expansion Card (Slot C) | ⑧ Rear Panel Mounting Screws |
| ④ SELECT I/O Expansion Card (Slot D) | ⑨ Rear Panel |
| ⑤ SELECT I/O Expansion Card (Slot E) | |

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