

SEL-451 With Conventional Secondary Inputs

Summary

Sales Item Number	451#M48B 	
Part Number	04515611XC2X5H74575X1 	Map

Selected Options

Power Supply	125-250 Vdc or 110-240 Vac
Connector Type	Screw-Terminal Block
Secondary Input Current	1 A Phase
Secondary Input Voltage	300 V Phase - Neutral Maximum (Wye)
Ethernet Communications Protocols	FTP, Telnet, Synchrophasors, DNP3 LAN/WAN, and IEC 61850
Ethernet Connection Options	Ports 5C, 5D: Ethernet Card With Two 100BASE-FX Connectors
Mainboard Input Voltage	220 Vdc
Mounting	Horizontal Rack Mount

Chassis	5U, Front Panel With 24 Target LEDs, 12 Operator Control Pushbuttons, and Tri-Color LEDs
I/O Board Position B	24 Optoisolated Level-Sensitive Inputs, 8 Outputs
I/O Board Position B Input Voltage	220 Vdc
I/O Board Position C	8 Optoisolated Independent Level-Sensitive Inputs, 13 High-Current Interrupting Form A, 2 Standard Form C Outputs
I/O Board Position C Input Voltage	220 Vdc
I/O Board Positions D and E (Same I/O Type, Utilizing the Selected Mainboard Input Voltage)	NA
Conformal Coat	None
Front Overlay	Bay Control

Related Parts

These accessories have full, independent part numbers and are not installed at the SEL factory. Accessories are packaged and shipped separately. Use these part numbers to order accessories separately for installation.

ALL RELATED PARTS

Quantity	Description	Part Number
0	Trip/Close Pushbutton Guard Kit	9252001
	Wiring Harness for Connectorized SEL-451	CONFIGURE
Accessories		
0	IRIG Termination Kit (50 Ohms)	915900499
Literature		
0	Instruction Manual for SEL-451-5 and SEL-400 Series	PM451-KT-01

Downloads

Save and open the PDF files in Adobe Reader or Adobe Acrobat to view the layers panel. Opening a PDF file in a web browser window can cause the layers panel to be hidden.

Type	Files
FAQ & Instructions: How to use the Master Configurable Drawings	PDF (1,004.61 kB)
SEL-451: Dimension	DWG (47.36 kB)
	PDF (140.83 kB)
SEL-451: Front, Rear	DWG (15.67 MB)
	PDF (3.15 MB)