

## SEL-321-1, -3 Connectorized®

Phase and Ground Distance Relay, Directional Overcurrent Relay, Plug-In Connectors

Part Number:

<b>3</b>	<b>2</b>	<b>1</b>								<b>X</b>						
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### Firmware

ASCII, Compressed ASCII, Fast Meter, Fast Operate, MIRRORRED BITS®									<b>1</b>								
SEL-321-1 and DNP 3.0 Level 2 Slave plus Dialout and Virtual Terminal*									<b>3</b>								

### Chassis

One I/O Board, 3U								<b>Y</b>									<b>X</b>
Two I/O Boards, 4U*								<b>Z</b>									

### Power Supply

24/48 Vdc									<b>2</b>								
48/125 Vdc or 125 Vac									<b>3</b>								
125 Vdc or Vac									<b>4</b>								
250 Vdc or Vac									<b>6</b>								

### Secondary Input Voltage; Current

67 Vac Phase-Neutral; 1 A Phase										<b>2</b>	<b>1</b>						
67 Vac Phase-Neutral; 5 A Phase										<b>2</b>	<b>5</b>						

### Frequency

50 Hz											<b>5</b>						
60 Hz											<b>6</b>						

### Mounting

Horizontal Rack Mount												<b>H</b>					
Horizontal Panel Mount												<b>3</b>					
Vertical Rack Mount												<b>V</b>					
Vertical Panel Mount												<b>4</b>					

### Phase Rotation

ABC														<b>B</b>			
ACB (not available with 50 Hz model)										<b>6</b>			<b>C</b>				

### I/O Board #1

16 Standard Outputs, 8 Inputs														<b>1</b>			
12 Standard Outputs With no Shared Terminals, 8 Inputs														<b>2</b>			
12 High Current Interrupting Outputs, 8 Inputs*														<b>6</b>			

### I/O Board #2 (4U Chassis Only)

Additional 16 Standard Outputs, 8 Inputs					<b>Z</b>									<b>1</b>			
Additional 12 Standard Outputs With no Shared Terminals, 8 Inputs					<b>Z</b>									<b>2</b>			
Additional 12 High-Current Interrupting Outputs, 8 Inputs*					<b>Z</b>									<b>6</b>			

### Control Input Voltage

48 Vdc Level Sensitive															2
125 Vdc Level Sensitive															4
250 Vdc Level Sensitive															6

### Accessories

Literature		
	Printed English Instruction Manual <sup>(1)</sup>	P M 3 2 1 - 0 1
	Printed Spanish Instruction Manual <sup>(1)</sup>	P M 3 2 1 - 0 2
	Printed French Instruction Manual <sup>(1)</sup>	P M 3 2 1 - 0 3
Wiring Harness		
	Wiring Harness for SEL-321 Connectorized Relays with One I/O Board <sup>(2)*</sup>	Please see Online MOT or contact SEL REP or CSR for ordering information.
	Wiring Harness for Connectorized SEL-321 <sup>(2)*</sup>	Please see Online MOT or contact SEL REP or CSR for ordering information.

\* Additional Cost

<sup>(1)</sup> The SEL-321-1, -3 Connectorized comes standard with a CD manual. One complimentary printed instruction manual is available upon request with each product purchased.

<sup>(2)</sup> Order a Connectorized<sup>®</sup> Wiring Harness for SEL-321 (harness shipped separately).

Factory Note: Green LED in front panel for relay enable.

**Making Electric Power Safer, More Reliable, and More Economical<sup>®</sup>**

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