**SEL-300G-0, -1, -2, -3 Connectorized**<sup>®</sup> Generator Relay, Standard With 8 Outputs, 6 Inputs, Plug-In Connectors, and ACSELERATOR QuickSet<sup>®</sup> SEL-5030 Software<sup>(1)</sup>

					•	•		1								
Part Number:		0	3	0	0	G					2					X
Firmware		_			_											
Standard							0							Х		
Standard plus Differential*							1							Х		
Standard plus Differential p Compatibility*							1							1		
Standard plus Synch-Chec							2							Х		
Standard plus Synch-Check plus SEL-2600 Series Compatibility*				]			2							1		
Standard plus Synch-Chec							3							Х		
Standard plus Synch-Check and Differential plus SEL- 2600 Series Compatibility*							3							1		
I/O Board; Chassis;	Mounting															
No Additional I/O; 2U	Horizontal Rack Mount							W	Н				Х			
	Horizontal Panel Mount							W	3				Х			
	Horizontal Projection Panel Mount*							W	5				Х			
Additional 12 Std Outputs, 8 Inputs, 3U	Horizontal Rack Mount*							Y	Н				2			
	Horizontal Panel Mount*							Y	3				2			
	Horizontal Projection Panel Mount*							Y	5				2			
Additional 12 High I/C Outputs, 8 Inputs, 3U	Horizontal Rack Mount*							Y	Н				6			
	Horizontal Panel Mount*							Y	3				6			
	Horizontal Projection Panel Mount*							Y	5				6			
Power Supply																
24/48 Vdc										2						
48/125 Vdc or 125 Vac										3						
125/250 Vdc or Vac										4						
Secondary Input Vol	tage															
Wye-Connected Va, Vb, an Vab and Vbc	d Vc or Delta-Connected										2					
Secondary Input Cur	rent		1	1				1				<b>-</b>	11			 
1 A Phase, 1 A Neutral				1								1	1		<u> </u>	
5 A Phase, 5 A Neutral												5				╧╋╧┥
5 A Phase, 1 A Neutral												6				
Control Input Voltag	e														1	
48 Vdc															2	Ť
110 Vdc													]		3	
125 Vdc															4	
															5	╪╼╼╡
220 Vdc															5	

250 Vdc								6			
Communications Protocol											
Standard									Х		
Standard with Modbus <sup>®</sup>									2		
Conformal Coat											
None										Х	
Conformally Coated Circuit Boards*										2	
Accessories											

## Wiring Harness

Wiring Harness for Connectorized SEL-300G (2)*	Please see Online MOT or contact SEL REP or CSR for ordering information.
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\*Additional Cost

<sup>(1)</sup> Download AcSELERATOR QuickSet SEL-5030 software for free at https://www.selinc.com/softwaresolutions/ for SEL-300G relays with R320 and later firmware. QuickSet on CD (503001WX4) is available upon request. <sup>(2)</sup> Order Connectorized<sup>®</sup> Wiring Harness for SEL-300G (harness shipped separately).

Note: The SEL-300G Connectorized<sup>®</sup> comes standard with a CD manual and a printed copy Quick Start Guide. A printed instruction manual is available upon request.

Field Ground Protection Element (64F) is available in standard SEL-300G relays (R323 and later firmware revision). Implementation requires:

> SEL-2664 Field Ground Module (WI-5752)

2

- SEL-2812M EIA-232 multimode fiber-optic transceiver with male DB-9 connector (WI-4600)
  - SEL-C807 Multimode 62.5 µm core diameter fiber-optic cable with ST connectors (WI-4132)



RTD based Thermal Protection is available in SEL-300G relays as a SEL-2600 series compatibility option. Implementation requires:

- SEL-2600A01X 120/240 Vac powered RTD module with ST type fiber-optic connector (WI-1485) OR
- > SEL2600D0(X 125 Vdc powered RTD module with ST type fiber-optic connector (WI-1485)
- > SEL-2812M EIA-232 fiber-optic (ST) transceiver with male DB-9 connector (WI-4600)
  - SEL-C807 Multimode 62.5 µm core diameter fiber-optic cable with ST connectors (WI-4132)

SEL-300G	SEL-2812 C807 Fiber cable	SEL-2600 series
> SEL-2600A00X OR > SEL2600D00X	120/240 Vac powered RTD module with V-pin type fiber-opt 125 Vdc powered RTD module with V-pin type fiber-optic co	
<ul> <li>&gt; SEL-2800M</li> <li>&gt; SEL-C805</li> </ul>	EIA-232 fiber-optic (V-pin) transceiver with male DB-9 conn Multimode 200 µm core diameter fiber-optic cable with V-pi	ector (WI-0295)
SEL-300G	SEL-2800 C805 Fiber cable	SEL-2600 series

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