SEL-300G-0, -1, -2, -3

Generator Relay, Standard with 8 Contact Outputs, 6 Inputs, Conventional Terminal Blocks, and AcSELERATOR[®] QuickSet SEL-5030 Software⁽¹⁾

Part Number:		0	3	0	0	G					2					X
Firmware																
Standard							0							Х		
Standard plus Differenti	al*						1							Х		
Standard plus Differenti Compatibility*	al plus SEL-2600 Series						1							1		
Standard plus Synch-Ch	eck*						2							Х		
Standard plus Synch-Check plus SEL-2600 Series Compatibility*							2							1		
Standard plus Synch-Ch							3							Х		
Standard plus Synch-Ch SEL-2600 Series Compa	eck and Differential plus tibility*						3							1		
I/O Board; Chassis	s; Mounting															
No Additional I/O; 2U	Horizontal Rack Mount							0	Н				Х			
	Horizontal Panel Mount							0	3				Х			
	Horizontal Projection Panel Mount*							0	5				Х			
Additional 12 Std Outputs, 8 Inputs, 3U	Horizontal Rack Mount*							1	Η				2			
	Horizontal Panel Mount*							1	3				2			
	Horizontal Projection Panel Mount*							1	5				2			
Additional 12 High I/C Outputs, 8 Inputs, 3U	Horizontal Rack Mount*							1	Η				6			
	Horizontal Panel Mount*							1	3				6			
	Horizontal Projection Panel Mount*							1	5				6			
Power Supply																
24/48 Vdc										2						
48/125 Vdc or 125 Vac										3						
125/250 Vdc or Vac										4						
Secondary Input V																
Wye-Connected Va, Vb, Vab and Vbc	and Vc or Delta-Connected										2					
Secondary Input C	urrent															
1 Amp Phase, 1 Amp Ne												1				
5 Amp Phase, 5 Amp Ne	eutral											5				
5 Amp Phase, 1 Amp Neutral												6				
Control Input Volta	age															
24 Vdc															1	
48 Vdc															2	
110 Vdc															3	
125 Vdc															4	
220 Vdc		1													5	

250 Vdc													6			
Communication	s Protocol															
Standard														Х		
Standard plus Modb	us®													2		
Conformal Coat																
None															Х	
Conformal Coated Circuit Boards*															2	
Accessories																
Literature																
	Printed Instruction Manual ⁽²⁾	PM300G-01														
*Additional Cost																

⁽¹⁾ Download acSELERATOR QuickSet SEL-5030 software for free at <u>https://www.selinc.com/softwaresolutions/</u> for SEL-300G relays with R320 and later firmware. acSELerator QuickSet on CD (503001WX4) is available upon request.

⁽²⁾ One complimentary printed instruction manual is available upon request with each product purchased.

Note: The SEL-300G can be ordered with a CD manual.

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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)
0EE 2004	

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)

SEL-300G	SEL-2812 C807 Fiber cable	SEL-2664
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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
- SEL2600D01X 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) ×
 - Multimode 62.5 µm core diameter fiber-optic cable with ST connectors (WI-4132) SEL-C807

SEL-300G	SEL-2812 C807 Fiber cable	SEL-2600
022-0000		series

- SEL-2600A00X 120/240 Vac powered RTD module with V-pin type fiber-optic connector (WI-1485) 2 OR
- SEL2600D00X > 125 Vdc powered RTD module with V-pin type fiber-optic connector (WI-1485)
- SEL-2800M EIA-232 fiber-optic (V-pin) transceiver with male DB-9 connector (WI-0295) > SEL-C805 Multimode 200 µm core diameter fiber-optic cable with V-pin connectors (WI-4092) 3

SEL-300G	SEL-2800 C805 Fiber cable	SEL-2600
3EL-300G	SEL-2000 Coos Fiber cable	series

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