SEL-351A-1

Protection System

Standard with Ethernet, IEEE C37.118 Synchrophasor Measurement, DNP3 Outstation, Modbus[®] TCP/RTU, Telnet, FTP, Web Server, SNTP, Operator Controls and LCD, 8 Outputs⁽¹⁾, 6 Inputs, Conventional Terminal Blocks, AcSELERATOR QuickSet[®] SEL-5030 Software⁽²⁾

Part Number:	0	3	5	1	Α	1			X				
Firmware													
Non-directional, Three Voltage (same as SEL-351A, without directional elements, synchronism checking, load encroachment, station battery monitoring, and sensitive earth fault elements)						1							
Chassis and Mounting													
2U Horizontal Rack Mount							Н						
2U Horizontal Panel Mount							3						
2U Horizontal Projection Panel Mount*							5						
User Interface													
Standard Interface including USB*								2					
Standard Interface including USB plus Indoor SafeLock Trip/Close Pushbuttons ⁽³⁾ *								6					
Power Supply													
24/48 Vdc									2	2			
48/125 Vdc or 120 Vac									3	3			
125/250 Vdc or 120/230 Vac									4	4			
Communications Interface													
(1)100Base-FX MM LC, EIA-485*										D			
(2)10/100Base-T, EIA-485*										E	-		
(2)100Base-FX MM LC, EIA-485*										F			
(1)10/100Base-T, (1) 100Base-FX MM LC, (1) Fiber-Optic MM ST Serial Port*										Н			
(2)10/100Base-T, (1) Fiber-Optic MM ST Serial Port*										J			
(2)100Base-FX MM LC, (1) Fiber-Optic MM ST Serial Port*										K			
Secondary Input Current													
1 Amp Phase, 1 Amp Neutral											1		
5 Amp Phase, 5 Amp Neutral											5		
5 Amp Phase, 1 Amp Neutral											6		
Control Input Voltage													
24 Vdc												1	
48 Vdc											1	2	
110 Vdc												3	
125 Vdc												4	
220 Vdc											-	5	
250 Vdc												6	

Conformal Coat																
None															Х	
Conformal Coated Circuit I	Boards*														2	
Communications Pro	tocols															
Standard Protocols																1
Standard plus IEC 61850*																2
Accessories																
USB connection cable (USB Standard A to B Plug)*			C 6 6 4													
Literature																
	Printed Instruction Manual ⁽⁴⁾	P M 3 5 1 A - 0 2														
* Additional Cost																

⁽¹⁾ OUT101 and OUT102 are configured as Hybrid High-Current Interrupting output contacts.

⁽²⁾ Download ACSELERATOR Quickset SEL-5030 software for free at <u>https://www.selinc.com/softwaresolutions/</u>. ACSELERATOR Quickset on CD (503001WX4) is available upon request.

(3) The breaker position indicating LEDs of the Indoor SafeLock Trip/Close Pushbutton option have a white diffusing material over the LED which creates a wide viewing angle.

⁽⁴⁾ The SEL-351A-1 comes standard with a CD manual. One complimentary printed instruction manual is available upon request with each product purchased.

Note: Accepts single-phase voltage up to 300V line-neutral or three-phase voltages up to 300V line-neutral, wye or delta connection configurable via global setting.

Making Electric Power Safer, More Reliable, and More Economical ®



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