SEL-587-0, -1

Current Differential Relay, Standard with 5 Outputs, 2 Inputs, Conventional Terminal Blocks, Front-Panel Serial Port, and ACSELERATOR QuickSet® SEL-5030 Software[1]

Part Number: **0 5 8 7** ☐ ☐ ☐ ☐ ☐ ☐ ☐

Firmware

Standard				0		X		
Standard plus Harmonic Restraint, Trip Unlatch, and Zero-Sequence Removal				1				

Connection Type; Conformal Coat

Terminal Block; No Conformal Coat				0				
Terminal Block; Conformal Coated Circuit Boards*				2				

Power Supply; Control Input Voltage

24 Vdc; 24 Vdc[2]					1			
48/125 Vdc or 125 Vac; 48 Vdc[2]					2			
48/125 Vdc or 125 Vac; 125 Vdc[2]					3			
125/250 Vdc or Vac; 250 Vdc[2]					6			
48/125 Vdc or 125 Vac; 48 Vdc (level sensitive inputs)					A			
48/125 Vdc or 125 Vac; 110 Vdc (level sensitive inputs)					F			
48/125 Vdc or 125 Vac; 125 Vdc (level sensitive inputs)					B			
125/250 Vdc or Vac; 220 Vdc (level sensitive inputs)					C			
125/250 Vdc or Vac; 250 Vdc (level sensitive inputs)					D			

Communications Protocol

Standard						X		
Standard plus Modbus® (available only in 587-1)						2		

Secondary Input Current

1 A Phase							1	
5 A Phase							5	

Packaging

Horizontal Rack Mount								X
Part of Two-Relay Rack Mount Package								P
Single Relay Assembled With Rack Mount Bracket 9100 (bracket on right side in front view)								B
Single Relay With Rack Mount Bracket 9102 w/Cutout for Test Switch (bracket on right side in front view)								C
Horizontal Panel Mount								3
Horizontal Projection Panel Mount*								5

Communications Port[3]

EIA-232 Front and Rear Port									1
EIA-232 Front and EIA-485 Rear Port*									2

Accessories

Literature		
	SEL-587-0, -1 Printed English Instruction Manual[4]	P M 5 8 7 - 0 1
	SEL-587-0,-1 Printed Spanish Instruction Manual[4]	P M 5 8 7 - 0 2

* Additional Cost

[1] Download ᴀᴄSELᴇʀᴀᴛᴏʀ QuickSet SEL-5030 software for free at https://www.selinc.com/softwaresolutions/. QuickSet on CD (503001WX4) is available upon request.

[2] Control Input Voltage for this configuration is jumper-selectable (24, 48, 125, 250 Vdc). Factory sets jumpers according to option selected.

[3] Warning - EIA-485 is for special applications only. SEL strongly recommends ordering an EIA-232 port. If an EIA-485 port is ordered, SEL strongly recommends cable C671A to allow relay programming and event retrieval. All SEL-587 relays ordered with an EIA-485 port are shipped with a C675 Terminal Adapter to adapt from the on board DB-9 connector to an 8-pin screw terminal.

[4] The SEL-587-0,-1 comes standard with a CD manual. One complimentary printed instruction manual is available upon request with each product purchased.

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

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