

SEL-587-0, -1

Current Differential Relay, Standard with 5 Outputs, 2 Inputs, Conventional Terminal Blocks, and acSELEATOR® QuickSet SEL-5030 Software⁽¹⁾

Part Number:

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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 Amp Phase	1		
5 Amp 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			1
EIA-485*			2

Accessories

Literature	SEL-587-0, -1 Printed English Instruction Manual ⁽⁴⁾	P M 5 8 7 - 0 1
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* Additional Cost

⁽¹⁾ Download ACSELERATOR QuickSet SEL-5030 software for free at <https://www.selinc.com/software/resolutions/>. ACSELERATOR 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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