SEL-587Z

High-Impedance Differential Protection, Standard with 5 Outputs, 2 Inputs, Conventional Terminal Blocks, and Front-Panel Serial Port

Part Number: **0 5 8 7 Z 0** ☐ ☐ ☐ ☐ ☐ **2 X X**

Firmware

Standard	0

Conformal Coat

None	X
Conformally Coated Circuit Boards*	2

Power Supply; Control Input Voltage[1]

24 Vdc; 24 Vdc	1
48/125 Vdc or 125 Vac; 48 Vdc	2
48/125 Vdc or 125 Vac; 125 Vdc	3
125/250 Vdc or Vac; 250 Vdc	6

Energy-Clamping MOVs

1 MOV - 2500 J, 2000 V	1
2 MOVs - 5000 J, 2000 V*	2
4 MOVs - 8400 J, 1500 V*	3

Secondary Input Current

1 A Phase	1
5 A Phase	5

Mounting

Horizontal Rack Mount	H
Horizontal Panel Mount	3
Horizontal Projection Panel Mount*	5

Communications Port[3]

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

Communications Protocol

Standard Plus Modbus® RTU	2

Accessories

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

* Additional Cost

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

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

[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 SEL-C671A to allow relay programming and event retrieval. All SEL-587Z relays ordered with an EIA-485 port are shipped with an SEL-C675 Terminal Adapter to adapt from the on board DB-9 connector to an 8-pin screw terminal.

High-impedance relay applications require a lockout (master) relay.

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

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