Current Sensors
Part Number Description

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Open and Closed Loop Hall Effect and Flux-Gate Current Sensors available in Industry Standard Package and Mounting Configurations

Example

L01P*S05□□□**

S02S*D12□□□**

① ② ③ ④ ⑤ ⑥ ⑦

1. Model

L = Linear - Open Loop
S = Servo - Closed Loop
F = Flux Gate

2. Sequential number for next model

L : 01~19, 30~
S : 20~
F : 01~03; 23

3. Mounting Configuration

P = PCB Pin Mount
S = Panel Mount

4. Rated Current (If)

005 =	5A	1T5 =	1500A
050 =	50A	5T0 =	5000A
500 =	500A	10T =	10000A
1T0 =	1000A	5R5 =	5.5A

5. Control Power Supply Type

S = Single Power Supply
D = Dual Power Supply

6. Power Supply Voltage (Vcc)

05 =	5V	15 =	15V
12 =	12V	24 =	24V

7. Special Specification Code

A =	Amp Connector	R =	Fixed Offset Voltage
B =	Bus Bar Option	S =	Sulfur - proof
C =	Cover Option	T =	Thermal Improvement
D =	Internal Protection Diode	V =	dv/dt Improvement
F =	Vref IN/OUT Option	W =	Wider Saturation Range
I =	Improved Response Time	X =	Turns Ratio K=1:1000
J =	JST Connector	Y =	Turns Ratio K=1:2000
K =	Modified Gain	Z =	Turns Ratio K=1:5000
L =	Size Modification	L08P***D15M1 =	M1=4 Pin Option
M =	Molex 6410 Connector	S23P***D15M1 =	M1=1000 Secondary Turns
N =	4000 Secondary Turns	S22P***S05M2 =	M2=Immunity Improvement
P =	Pin Out Change	S23P***D15M2 =	M2=dv/dt Improvement