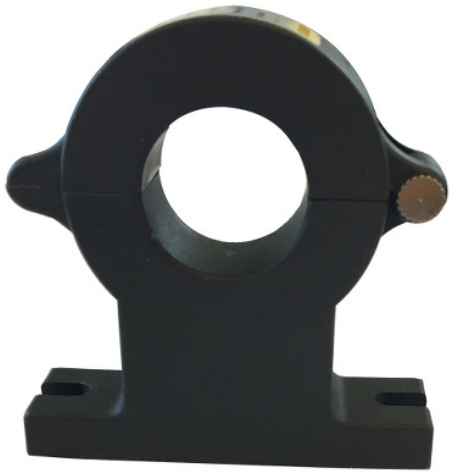
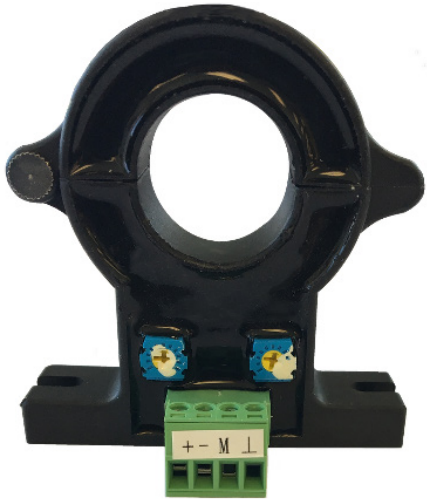
AIMH021 Series

21mm Hall Effect Current Sensor

Aim Dynamics' AIMH021 series utilizes the Hall Effect principle to measure DC (or AC) current up to 200 A. They output a corresponding 0-5 Vdc or 4-20 mA signal, depending on the option chosen. The AIMH series is 1% accurate and can be ordered to anticipate unidirectional input.

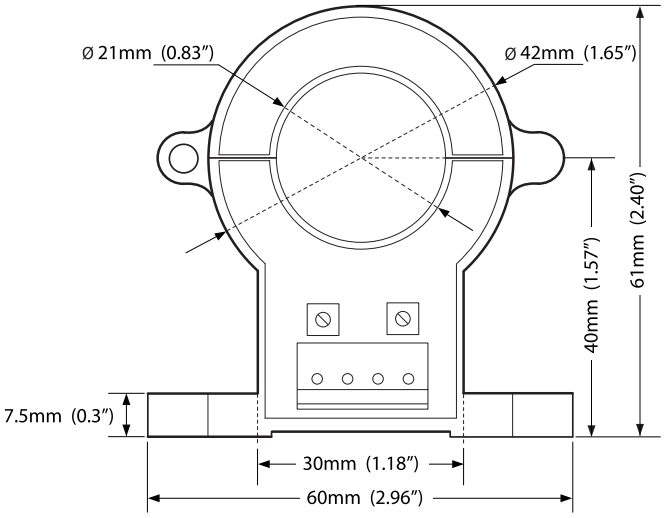




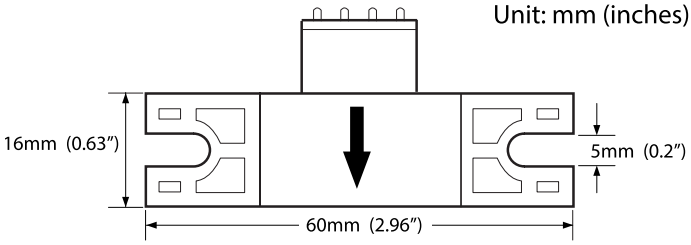
SPECIFICATIONS

Rated Primary Current	50A, 100A, 200A
Rated Output	+0-5Vdc or 4-20mA
Power Supply	+/-15 Vdc Required
Temperatures	Storage: -22°F to 221°F (-30° to 105°C) Operating: 14°F to 185°F (-10° to 85°C)
Offset	None
UL Max Voltage	600V on Bare Conductor
Operating Frequency	DC to 10 kHz (-3 dB)
Certifications	61010-1, EN 60044-1
Accuracy	+/-1% Class per IEC 61869-2
Weight	0.23lbs (0.104 kg)

WIRING
+ = +15 Vdc
- = - 15 Vdc
M = Signal
⊥ = Common



Unit: mm (inches)



MODEL BUILDER

AIMH a - b A - c

Window Size
a: 021 = 21mm

Amperage Rating
b: 50 = 50A
100 = 100A
200 = 200A

Output
c: 5V = 0-5V (Bidirectional)
420 = 4-20mA (Unidirectional)
420B = 4-20mA (Bidirectional)

SAFETY

- CE and RoHS Compliant

CE RoHS

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