

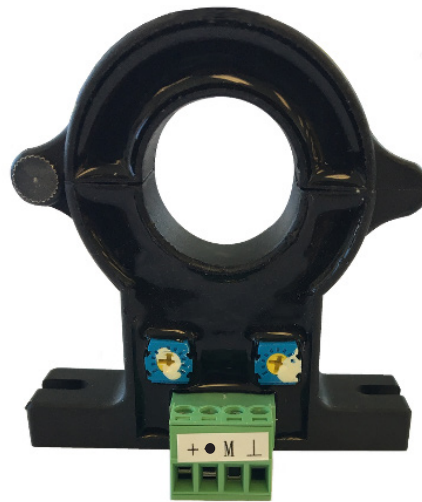
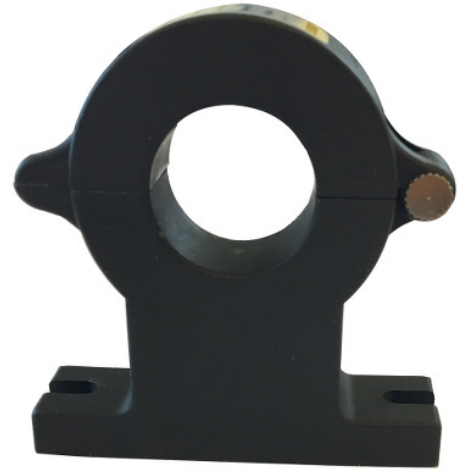
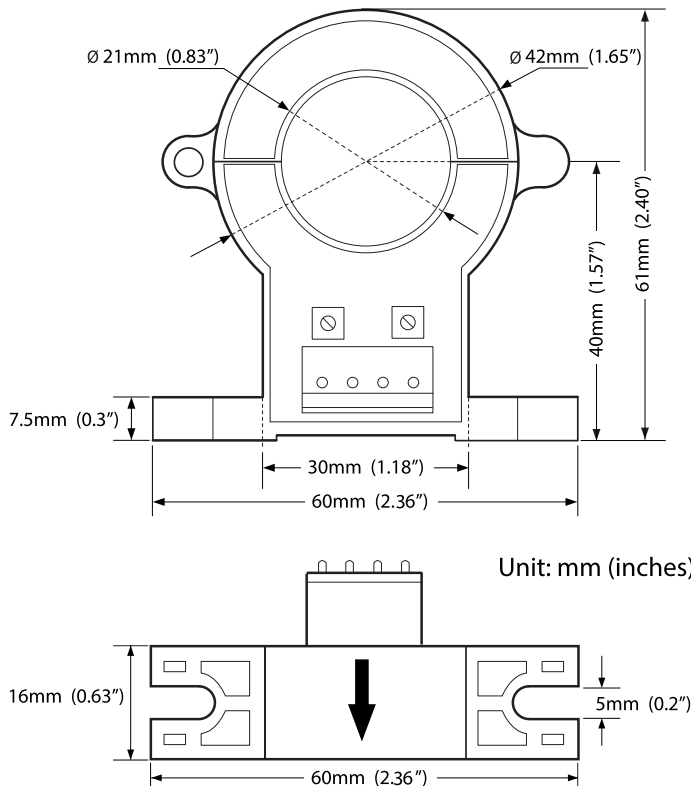
AIMH021 VT Series

21mm Hall Effect Current Sensor

Aim Dynamics' AIMH021 VT series utilizes the Hall Effect principle to measure DC current up to 200A, unidirectional. They output a corresponding 0-5 Vdc signal. The AIMH series is 1% accurate. The AIMH021 VT is not suitable for monitoring AC currents (use the AIMH021 standard series instead).

SPECIFICATIONS

Rated Primary Current	50A, 100A, 200A
Rated Output	0-5 Vdc
Power Supply	+12 Vdc Required, 35 mA max
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
Certifications	61010-1, EN 60044-1
Accuracy	+/-1% Class per IEC 61869-2
Weight	0.23lbs (0.104 kg)



WIRING

+	= +12 Vdc
M	= Signal
⊥	= Common

MODEL BUILDER

AIMH

a

-

b

A

-

c

Window Size

a: 021 = 21mm

Amperage Rating

b: 50 = 50A
100 = 100A
200 = 200A

Output

c: 5VT = 0-5V (Unidirectional)

SAFETY

- CE and RoHS Compliant

