

AIMHW-420 Series

by Aim Dynamics

Specifications

Rated Primary	15A, 30A, 50A, 200A, 400A
Rated Output	4-20mA DC
Power Supply	24 Vdc Required, 50 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 to 10 kHz (-3 dB)
Certifications	61010-1, EN 60044-1
Accuracy	0.5% at Full Scale (F.S.)
Weight	0.66 lbs (0.104 kg)
Opening Size:	1.25" x 1.25" (32mm x 32mm)
Lead Length:	20' Standard, Customizable

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Description

The AIMHW-420mA series is an IEC IP68 waterproof rated split-core current transformer with a non-corrosive core housed in a high temperature ultraviolet black polycarbonate resistant case. The current transformer is encapsulated for additional submersible applications. The AIMHW-420mA has a hinged top for easy installation over insulated live conductors or bare conductors.

- 100% Encapsulated
- Waterproof IEC IP68W
- Non-corrosive magnetic core

Output Chart

AIMHW-xxxADC-420

