

ACCS-010AC Current Sensor

The ACCS-010 is a loop powered AC current sensor that converts an AC current signal into an industry standard 0–10V DC signal.



Specifications

Self powered Using analogue input signal

Sensor type Current transformer

AC to DC conversion technique Averaging scaled in RMS

Accuracy 1% of full scale

Current range Header selectable 100/150/200A. Overload 175/300/400A respectively (continuous)

Response time 250ms (10-90%)

Output 0–10V DC, representing 0–100% of full scale input range

Casing Split core hinged type, screw mounting case, ABS material

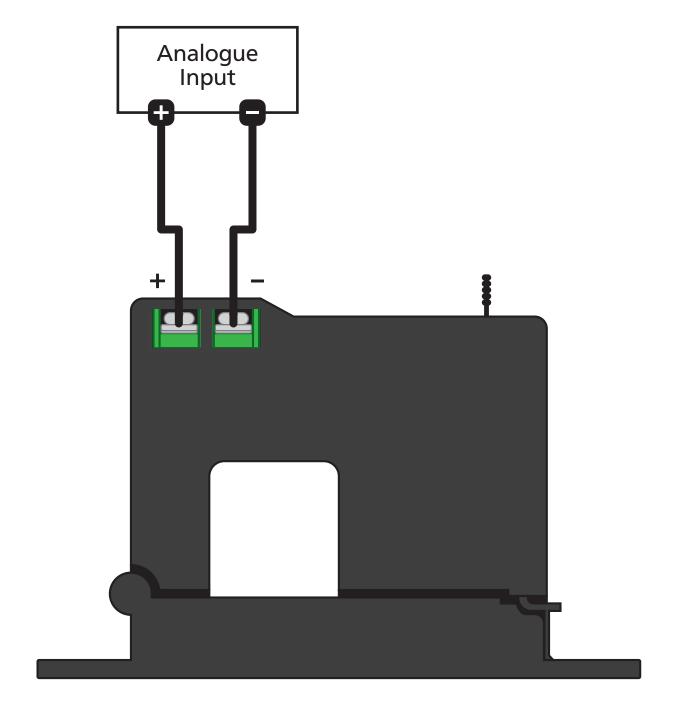
Dimensions 66H x 100W x 32D (mm)

Connectors barrier strip UL 94 V-O rated

Operating temperature -10-+50°C

Operating humidity 0–95% non condensing

Wiring





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