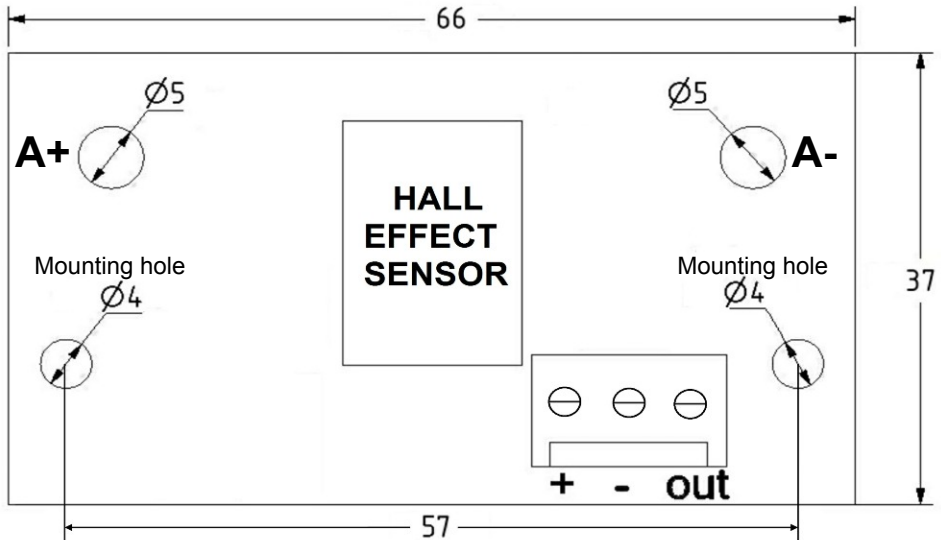


Dimensions for Current sensor

All measures are in mm



ATTENTION:

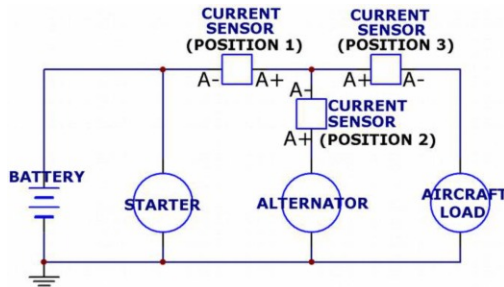
Before installing the sensor, be sure to isolate it electrically. This will prevent the occurrence of short circuits between the sensor and metal parts of the aircraft that may cause malfunction or damage to the sensor.

Electrical connections for Current sensor



Note: To obtain maximum accuracy in the current indicator it's possible to perform current sensor calibration, the calibration procedure is indicated in the instrument manual

Current sensor must not be installed between battery and starter circuit. The current sensor can be installed in one of the three locations as shown in the diagram below:



Position 1: the current sensor measure current flow into or out of your battery (indicator show both positive and negative currents).

Position 2: the current sensor measure only the current that the alternator supply to both battery and aircraft loads.

Position 3: the current sensor measure the current flowing into the aircraft loads.

Technical specifications

	Cod. 601060	Cod. 601061
Size	66 X 37 X 15 mm	66 X 37 X 15 mm
Power supply	+14 VDC	+14 VDC
Power consumption	15 mA	15 mA
Signal Out	0,5 ~ 4,5 V (0,5 V at +50A; 4,5 V at -50A)	0,5 ~ 4,5 V (0,5 V at +100A; 4,5 V at -100A)
Measurable range	-50 ~ +50 A	-100 ~ +100 A
Operating temperature	-20 ~ +70 °C	-20 ~ +70 °C