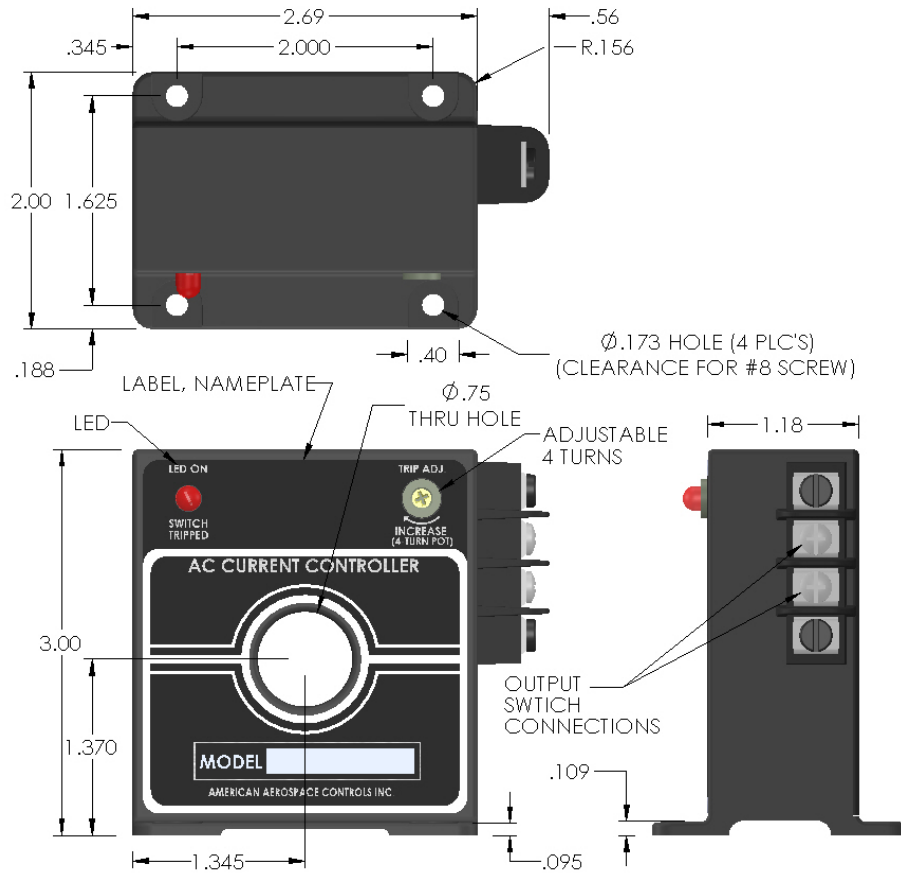


AC CURRENT CONTROLLER SERIES 880B



MODEL NUMBER	CURRENT RANGE	OVERLOAD
	AMPS AC	AMPS AC
880B-12	2 - 12	.250
880B-50	8 - 50	.250
880B-120	40 - 120	.250
880B-250	100 - 250	.300

INPUT

CURRENT RANGE	See Table
FREQUENCY	50 to 400 Hz
OVERLOAD CURRENT CONTINUOUS	See Table
OVERLOAD CURRENT SURGE	10,000 Amps for 6 cycles

OUTPUT

SOLID STATE SWITCH (S.P.D.T.N.O.)	Actuated at and above set point
SWITCH RATING	60mA, 120V, ac or dc max.
MINIMUM SWITCH VOLTAGE	3.5V @ 0.5mA to 4.5V @ 60mA
* TRIP POINT	Adjustable over current range
RESET (AUTOMATIC)	5% of range below trip point typical
RESPONSE TIME	200 m-sec max.
** INDICATOR	LED-on at & above trip point

ENVIRONMENTAL AND PHYSICAL CHARACTERISTICS

OPERATING TEMPERATURE RANGE	-20° to +70°C
STORAGE TEMPERATURE	-40° to +85°C
DIELECTRIC	2000V RMS
CASE MATERIAL	Molded plastic meets UL flammability rating 94V-0
WEIGHT	6 oz. max.

NOTES:

* TRIP POINT SET AT MID RANGE WHEN SHIPPED. TURN ADJUSTABLE TRIP POINT DIAL CLOCKWISE TO INCREASE SET POINT LEVEL. SET POINT ADJUSTED BY FACTORY TO DESIRED LEVELS UPON REQUEST.

** LIGHT EMITTING DIODE (LED) COLOR RED IS IN SERIES WITH THE SOLID STATE SWITCH INDICATES THE ON/OFF STATUS OF THE UNIT.

TERMINAL BARRIER

5-40 SCREWS 3/8" CENTER TO CENTER SPACING
ACCEPTS WIRE LUG UP TO 9/32" WIDE.

AAC	Drawing Number 700-880B	Rev. C
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