

INSTRUCTION MANUAL

AUTO INTERLOCK II

AUTOMATIC TRANSFER SWITCH



MODEL #091-134

INPUT: 120 VOLTS, 50/60 HZ AC, 20 AMPS

3 YEAR WARRANTY



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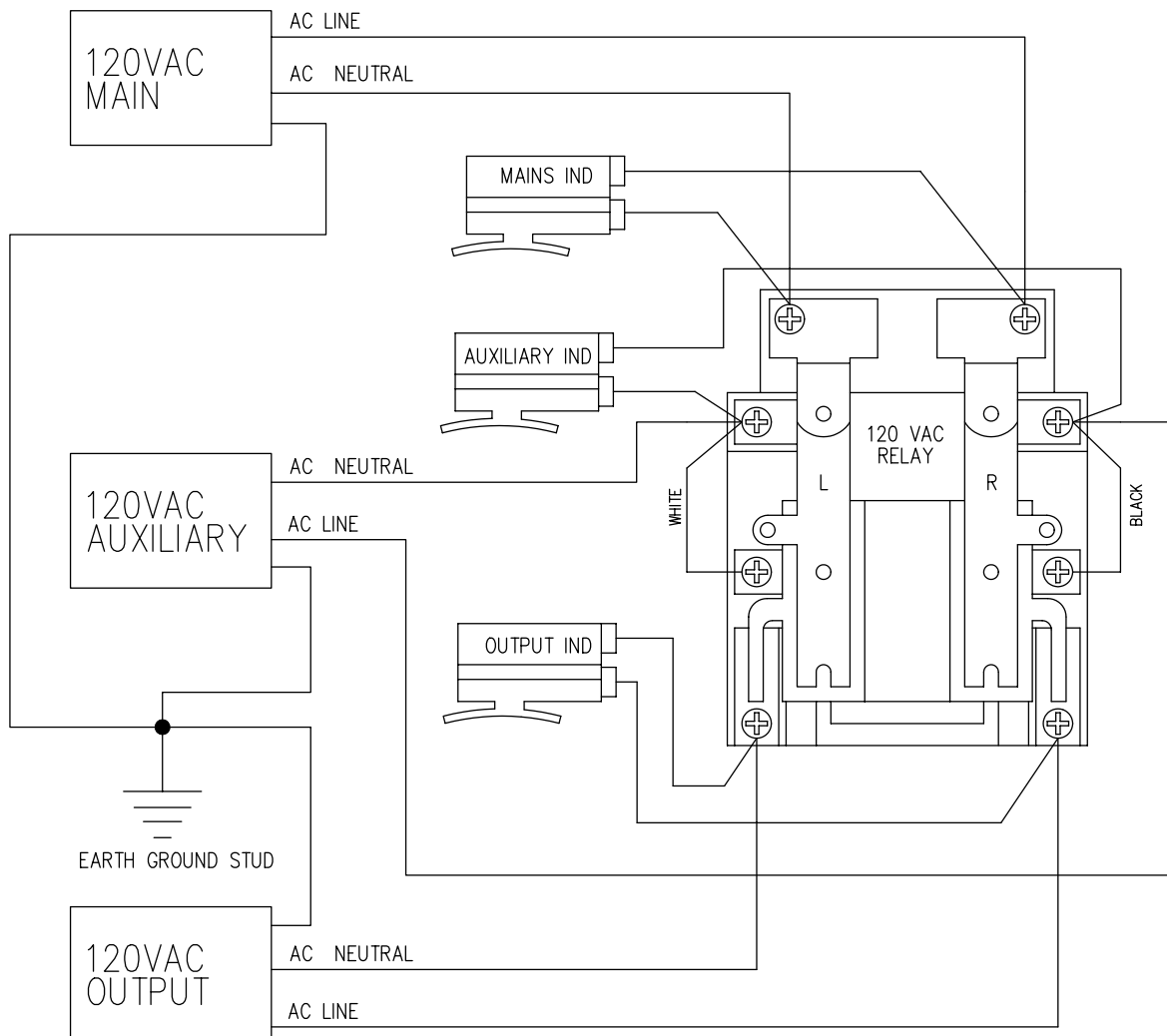
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INTRODUCTION

The Model 091-134 Auto Interlock II is an automatic power transfer relay designed to switch a load from a shoreline to an auxiliary generator. As soon as voltage from the generator is detected a relay is energized and the output is disconnected from the Main Input and connected to the Auxiliary Input. As soon as the generator is shut down, the relay is de-energized and the load is re-connected to the Main Input.

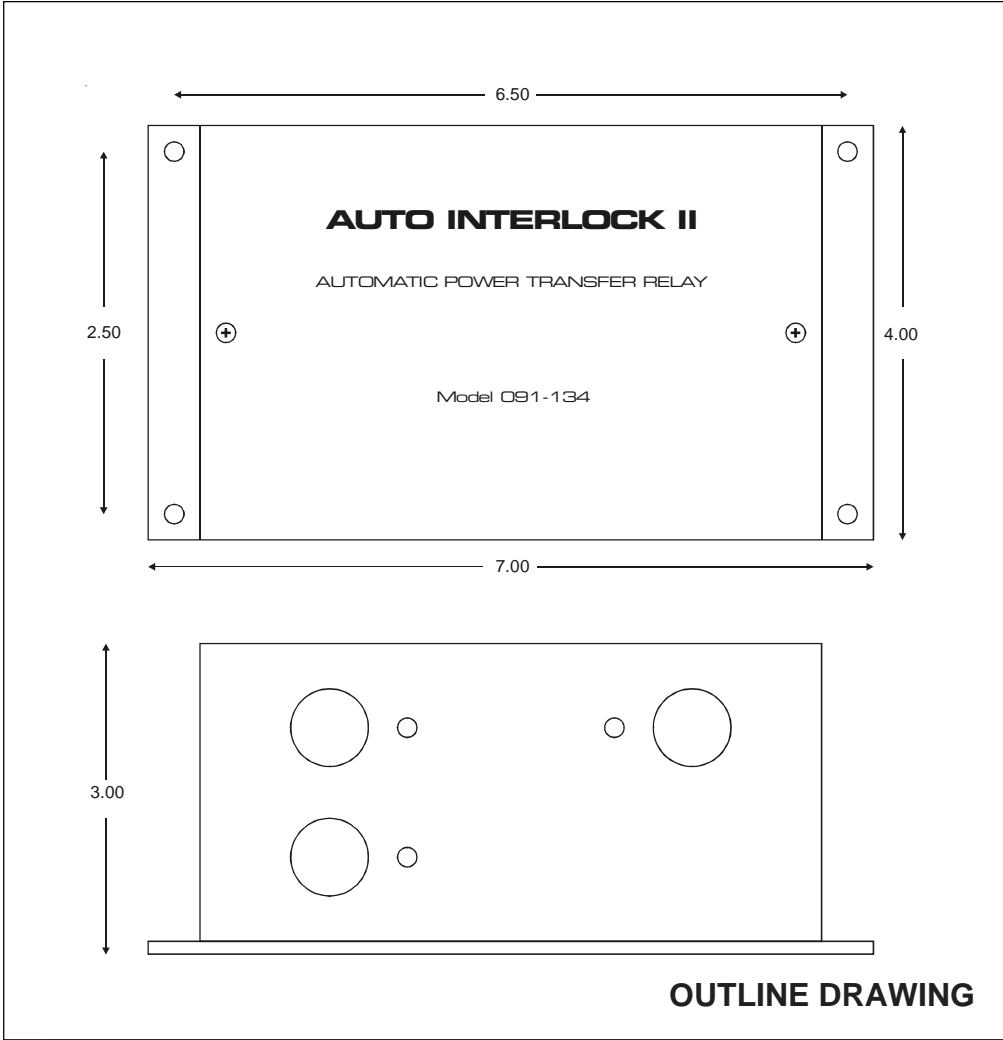
INSTALLATION

1. Remove cover.
2. Orient internal relay in accordance with FIGURE 1.
3. Wire in accordance with FIGURE 1 using cable strain relief clamps in base.
4. Ensure external wire AWG is sufficient to carry 20 Ampere load current.
5. Reinstall cover.



SPECIFICATIONS & OUTLINE DRAWING

Model: 091-134
Input Voltage: 120 Volts A.C, 50/60 Hz
Input Amps: 20 Amps Max.
Weight: 2 lbs.



INSTALLATION RECORD & WARRANTY

Date Installed _____

Installed By _____

Vehicle Identification _____

Vehicle Owner _____

WARRANTY

All products of Kussmaul Electronics Company Inc. are warranted to be free of defects of material or workmanship. Liability is limited to repairing or replacing at our factory, without charge, any material or defects which become apparent in normal use within 3 years from the date the equipment was shipped. Equipment is to be returned, shipping charges prepaid and will be returned, after repair, shipping charges paid.

Kussmaul Electronics Company, Inc. shall have no liability for damages of any kind to associated equipment arising from the installation and/or use of the Kussmaul Electronics Company, Inc. products. The purchaser, by the acceptance of the equipment, assumes all liability for any damages which may result from its installation, use or misuse, by the purchaser, his or its employees or others.