

## Technical Data Sheet

# 110-120V LVC-IV—Low Voltage Control Module By Draper

### USES:

1. The 110-120V LVC-IV is used to control one 110-120 volt motor in a variety of ways:
  - a. Low voltage wall switch
  - b. "Dry" contact closure
  - c. RF (Radio Frequency) remote control (range: 250 feet open distance).
  - d. IR (Infrared) remote control (range 26 feet).
  - e. Serial Communication or low voltage relay (5v-28v).

These options isolate the user from a potential electrical shock.

2. The 110-120V LVC-IV can also be used as a Single-Pole, Double-Throw dry closure to control other equipment by the same means listed in #1 above.

### COMPATIBILITY:

LVC-S low voltage wall switch.  
WRT/R radio frequency remote control package (connects to "Eye" port).  
IRT/R infrared remote control package (connects to "Eye" port).  
SP-KSM 3-position momentary key switch (beware: Stop won't work).  
Auxiliary control systems employing "dry" contacts.  
KS-1 Power Supply Key Switch.

### CONTACTS:

Emulates Single-Pole, Double-Throw. Maintained for approx. 3 minutes.

### RATING:

Input: 110-120 VAC +/- 10%, 50/60 Hz  
Output: 110-120 VAC, 3.15 Amps, 50/60 Hz. Fused with 250 VAC, 3.15 Amps  
UL and c-UL recognized.

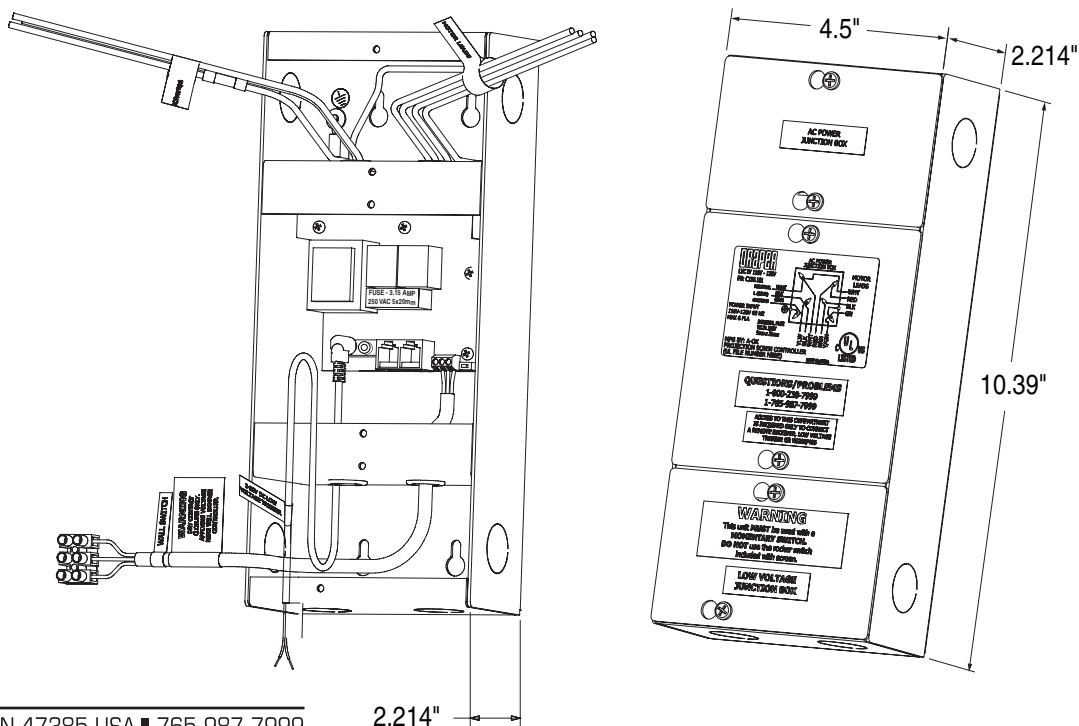
### DESCRIPTION:

The module contains a 3-screw terminal block for a low voltage wall switch, an IR receiver jack, a built-in RF receiver, two-RJ25 ports for RS232/RS485, a low voltage relay port with cable and a user-serviceable 3.5 A fuse.

### PART NUMBER:

121222

### ILLUSTRATION & DIMENSIONS:



# DRAPER

411 S. Pearl St., Spiceland, IN 47385 USA ■ 765-987-7999  
www.draperinc.com ■ fax 765-987-7142