

# SENSING-SAF-START® MODEL #1999

200 to 240-Volt A.C. (Single Phase), 15 AMP, 2 H.P.

ANTI-AUTOMATIC RESTART PROTECTION PROVIDES NO-VOLTAGE PROTECTION FOR FRACTIONAL H.P. MOTOR DRIVEN EQUIPMENT FOR IN-LINE WIRING

## INSTALLATION INSTRUCTIONS

The **SENSING-SAF-START**® is designed to update fractional H.P. driven equipment to the N.F.P.A. and O.S.H.A. requirement that equipment cannot automatically restart after a power interruption. This is accomplished by replacing the power cord and plug now on equipment with the **SENSING-SAF-START**® and cord. To accomplish this, follow these steps:

1. Turn the power to the equipment "off."
2. Remove the old drop cord from the equipment switch or terminal box on the equipment.
3. Connect the short cord on the **SENSING-SAF-START**® to the equipment where the old cord was connected in Step 2 above (equipment switch or terminal box).

NOTE: The **black** wire goes to the equipment switch.  
The **white** wire is the other side of the 200-240 voltage power source.  
The **green** wire is ground.  
(SEE WIRING DIAGRAM BELOW)

4. Turn equipment switch "off."
5. Connect the long cord on the **SENSING-SAF-START**® to the 200 to 240-volt power source.
6. Turn the power to the equipment "on," (not the equipment switch).
7. Depress the reset button on the **SENSING-SAF-START**®.

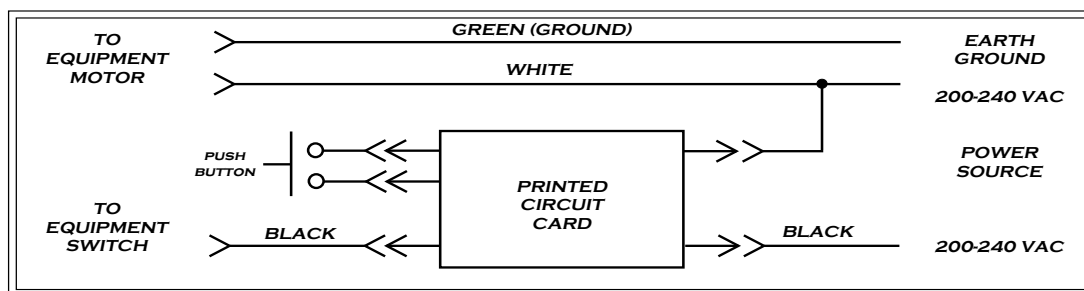
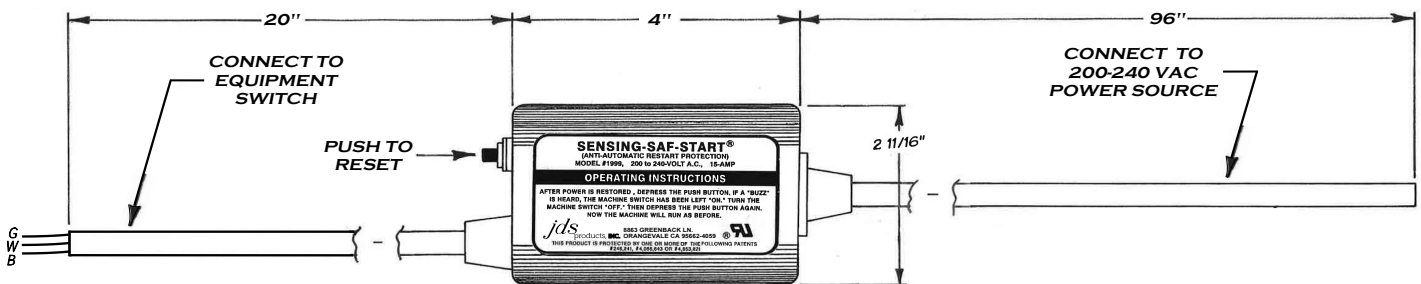
The equipment will now operate as before, except that whenever the power is interrupted to the **SENSING-SAF-START**®, the equipment will not operate after power is restored until the equipment switch is turned "off," and then the reset button on the **SENSING-SAF-START**® is depressed.

**WARNING:** The **SENSING-SAF-START**® is designed for use on one piece of equipment **only**, wired direct, as described above. Any other use or installation will void all warranties.

**CAUTION:** The **SENSING-SAF-START**® is not a waterproof product. Do not use in a wet environment.

### — OPERATING INSTRUCTIONS —

AFTER POWER IS RESTORED, DEPRESS THE PUSH BUTTON. IF A "BUZZ" IS HEARD, THE MACHINE SWITCH HAS BEEN LEFT "ON." TURN THE MACHINE SWITCH "OFF," THEN DEPRESS THE PUSH BUTTON AGAIN. NOW THE MACHINE WILL RUN AS BEFORE.



WIRING DIAGRAM

UL LISTED  
APPLIANCE CONTROLS  
E62632

UL APPROVED

Recognized under the Components Program of United Underwriters Laboratories®, Inc. (File No. E62632)

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