IN ORDER TO MEET UNDERWRITERS LABORATORIES REQUIREMENTS, THE FOLLOWING CONDITIONS MUST BE MET:

1. USE A UL LISTED CLASS 2 ENERGY LIMITING TRANSFORMER WITH A MINIMUM POWER OUTPUT OF 12 VA, SUCH AS ADAMS RITE 4605.
2. THE TRANSFORMER MUST BE MOUNTED EXTERNAL TO THE DOOR ON A NEARBY JUNCTION BOX IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE.
3. THE WIRES MUST BE PROTECTED FROM ABRATION WHERE THEY PASS THROUGH THE HOLE IN THE HINGE RAIL. A RUBBER GROMMET IS SUFFICIENT. SEE ILLUSTRATION 1.

THREE SIMPLE ALTERNATIVES FOR MOUNTING A SWITCH IN MONITORING EXIT BAR

ALTERNATIVE 1

- 120 VAC LINES
- 24 VAC LINES
- LAMP REMOTE LOCATION
- LAMP GOES ON WHEN BAR IS PULLED DOWN.

ALTERNATIVE 2

- 120 VAC LINES
- 24 VAC LINES
- LAMP REMOTE LOCATION
- LAMP GOES OUT WHEN BAR IS PULLED DOWN.

ALTERNATIVE 3

- 120 VAC LINES
- 24 VAC LINES
- LAMP REMOTE LOCATION
- RED LAMP IS ON WHEN EXIT BAR IS IN STANDBY (NOT CLOSED). EXTENDED POSITION, GREEN LAMP OUT. GREEN LAMP IS ON WHEN EXIT BAR IS PULLED DOWN, RED LAMP OUT.

MONITOR SWITCH ASS'Y INSTALLATION

PRODUCT MUST BE INSTALLED ACCORDING TO ALL APPLICABLE BUILDING AND LIFE SAFETY CODES

MONITORING SWITCH INSTALLATION & WIRING INSTRUCTION

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