

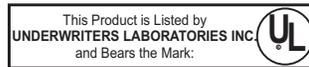


# ENGINEERED ELECTRONICS, INC.

## PUSH BUTTON EMERGENCY STATION 900-108

### FEATURES

- \* SINGLE GANG CONSTRUCTION
- \* PUSH BUTTON OPERATION
- \* MOUNTS WITH NO SUB-ASSEMBLIES
- \* CALL AND RESET FROM SAME LOCATION
- \* VISUAL CALL INDICATION
- \* ELECTRONIC ISOLATION
- \* SPLASH PROOF
- \* MINIMUM SYSTEM WIRING



### GENERAL DESCRIPTION

The EEI model 900-108 call station components are electrically isolated from the single gang face for proper mounting into a one gang box. By pressing the red switch button inward call is placed. Cancellation of the call is always from the originating station by pulling the red switch button outward. The call assurance lamp is a red LED.

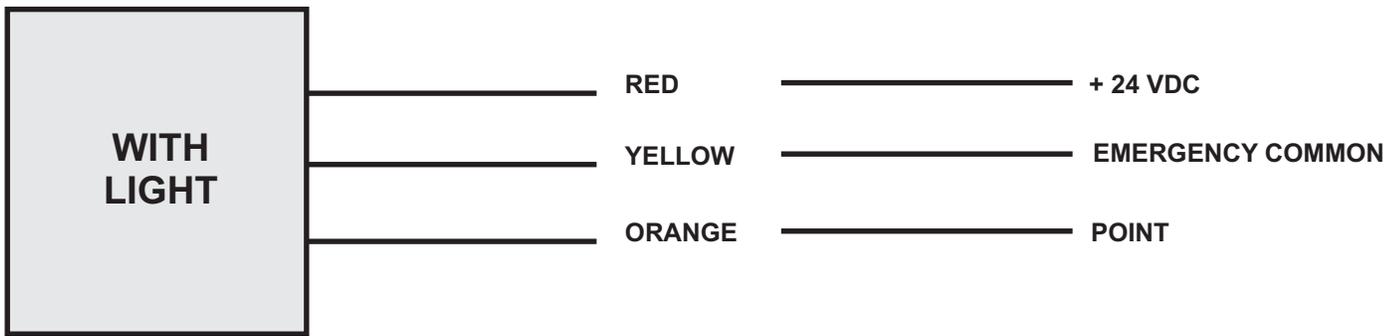
### ENGINEERS' SPECIFICATIONS

EEI model 900-108 is a Push Button Station having all components mounted on a single gang face plate.

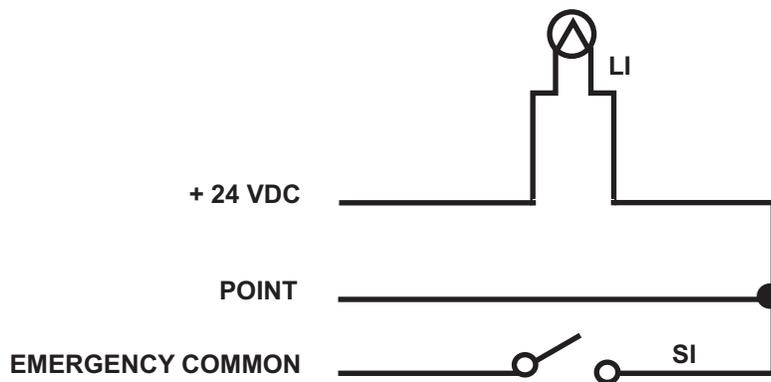
1. The equipment described shall be manufactured and assembled entirely in the United States of America.
2. A mechanically locking push button switch is provided for placing a call by pressing the switch inward.
3. The call switch and LED assembly are electrically isolated from the face plate.
4. A separate RED call assurance LED is part of the station so that when the switch is activated the LED will light in accordance with the type of common connected to input. The call then can only be cancelled by pulling switch back to the outward position.
5. The 900-107 is available with all features described less a call assurance.
6. The station is splash proof and suitable for mounting in shower areas.
7. It is possible to operate this station in conjunction with a patient, staff or emergency stations.
8. The location of the station shall be as indicated on the plans \_\_\_\_\_ inches above the finished floor.
9. The station shall conform to Underwriters' Laboratory, Inc. listed (U.L. 1069).



# WIRING DIAGRAM



900-108



## MISCELLANEOUS PARTS SUPPLIED WITH EACH STATION

(1) 2 - 100 - 195 SCREWS (6/32 x 1 1/4 inch countersunk phillips head machine screw.)

## USEABLE BACK BOXES FOR NEW CONSTRUCTION

RACO #690 or equal, single gang masonry box 3-3/4" high, 1-31/32" wide, 2-1/2" deep.

RACO #695 or equal, single gang masonry box 3-3/4" high, 1-31/32" wide, 3-1/2" deep.

RACO #265, #266 or equal, square box 4-11/16" square, 2-1/8" deep with RACO #837, #838, #894, #895 or equal single device cover, 1/2" or 3/4".

RACO #230 thru #233 or equal square box, 4" square, 2-1/8" deep with RACO #771, #772, #782, #783 or equal single device cover, 1/2" or 3/4".

## NOTE

FOR EXISTING CONSTRUCTION: Minimum inside dimensions of back box, 2-3/4" high, 1-31/32" wide, 2-1/2" deep.