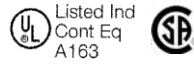


Instructions

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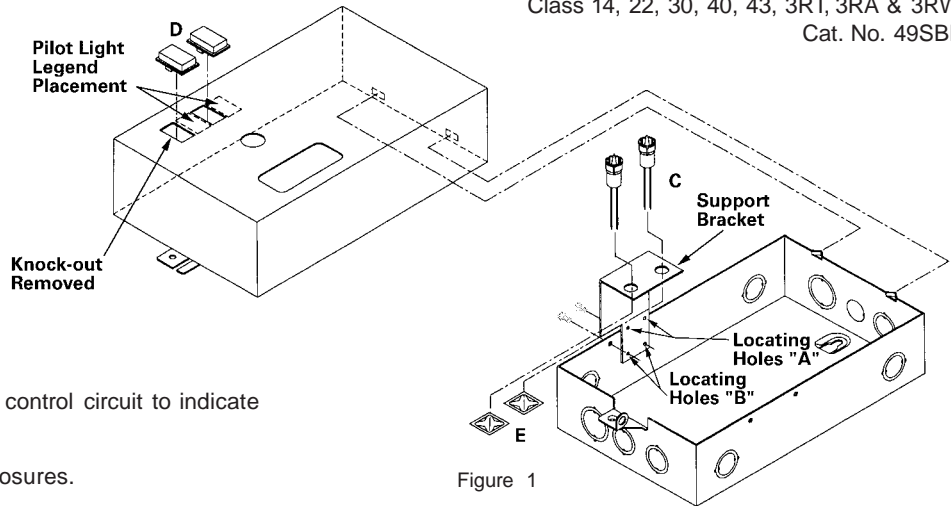
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Pilot Light For NEMA Type 1
Clamshell Enclosures
Class 14, 22, 30, 40, 43, 3RT, 3RA & 3RW
Cat. No. 49SBL

IMPORTANT
THESE INSTRUCTIONS DO NOT PURPORT TO COVER ALL DETAILS OR VARIATIONS IN EQUIPMENT, NOR TO PROVIDE FOR EVERY POSSIBLE CONTINGENCY TO BE MET IN CONNECTION WITH INSTALLATION, OPERATION OR MAINTENANCE. SHOULD FURTHER INFORMATION BE DESIRED OR SHOULD PARTICULAR PROBLEMS ARISE WHICH ARE NOT COVERED SUFFICIENTLY FOR THE PURCHASER'S PURPOSES, THE MATTER SHOULD BE REFERRED TO THE LOCAL SIEMENS SALES OFFICE.

THE CONTENTS OF THIS INSTRUCTION MANUAL SHALL NOT BECOME PART OF OR MODIFY ANY PRIOR OR EXISTING AGREEMENT, COMMITMENT OR RELATIONSHIP. THE SALES CONTRACT CONTAINS THE ENTIRE OBLIGATION OF SIEMENS. THE WARRANTY CONTAINED IN THE CONTRACT BETWEEN THE PARTIES IS THE SOLE WARRANTY OF SIEMENS. ANY STATEMENTS CONTAINED HEREIN DO NOT CREATE NEW WARRANTIES OR MODIFY THE EXISTING WARRANTY.



Description

The pilot light is usually connected in a control circuit to indicate operational status of equipment.

Use with NEMA type 1 clamshell enclosures.

Rating: Each pilot light corresponds to a specific operation voltage as indicated in the table.

Voltage AC	Catalog No.	Class
120	49SBLBF	14, 22, 30,
208, 240, 277	49SBLBG	
480	49SBLBH	40, 43, 3RT,
600	49SBLBE	3RA, 3RW
24	49SBLBJ	

Contents of kit:

- one (1) support bracket
- two (2) mounting screws
- two (2) neon pilot lights (C) with wire leads attached
- two (2) speed nuts (E)
- three (3) lenses (D); (1) red, (1) green, (1) amber
- two (2) strips of legends including: ON, RUN, OFF, OL TRIPPED, FORWARD, REVERSE, LOW, HIGH

Additional Items Required

“OFF” pilot light requires:

(1) NC aux. contact for contactor. See industrial control catalog.

“OL Tripped” pilot light requires:

ESP100 OL: (1) N.O. OL aux contact, Cat. No. 49ASNO.

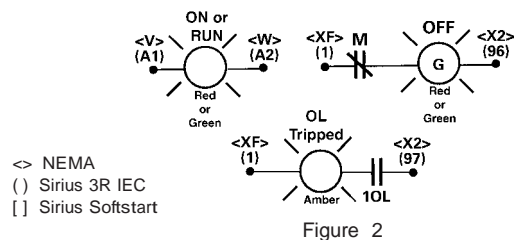
Ambient compensated bimetal OL “91”: No additional devices.

3. Thread wire of neon pilot light C through support bracket hole as shown. Be sure the neon pilot light housing is pressed firmly into the support bracket.
4. Bring the speed nut E behind the support bracket by threading wires through the speed nut. Push speed nut securely behind support bracket.
5. The NEMA Type 1 clamshell enclosure cover contains a knock-out for the pilot light lens D. Remove the knockout and snap the lens in place.
6. Make electrical connections per schematics.
7. Peel off the appropriate legend and place above its associated lens.
8. Install cover on enclosure case.

Note: For Class 22, 30, 43 and IEC Reversing, FORWARD/REVERSE or Low/High, (2) pilot lights are needed and connected as an ON. No OFF or OL TRIPPED is available.

WARNING

Hazardous voltage.
Can cause death, serious personal injury, or property damage.
Disconnect power before working on this equipment.



Installation (Figure 1)

1. Remove the enclosure cover from the case.
2. Mount the support bracket with two mounting screws in location A (Size 1) or B (Sizes 2 & 3), if not already provided.