

Instructions

September, 2017

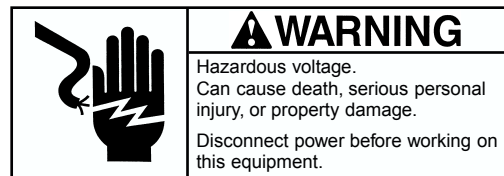
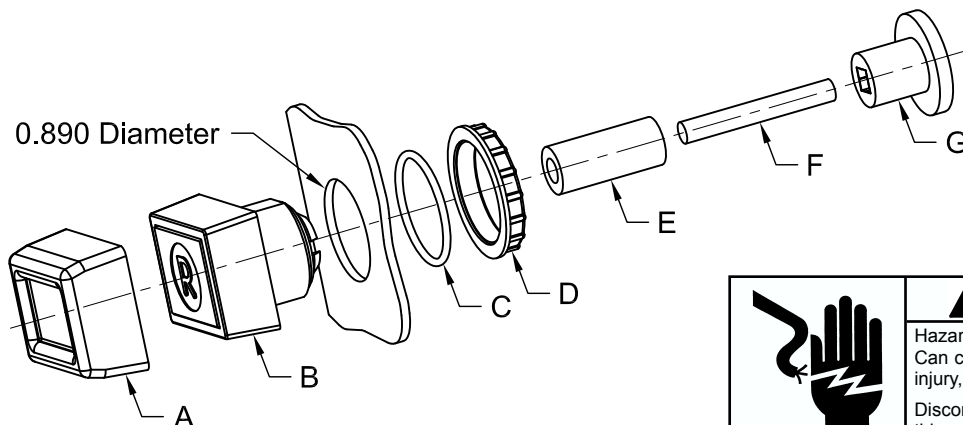
E87010-A0466-T003-A4-49MB

Overload Reset Assembly for

Combination Starter Enclosure

Cat. No. 49MBRS1 for NEMA Type 1

Cat. No. 49MBRS2 for NEMA Type 12,4,4X



Description

The overload reset operator is a mechanical operator for installation on an enclosure cover to actuate the overload reset inside the enclosure.

CONTENTS OF 49MBRS1 KIT

- 1 B Pushbutton Assembly
- 1 D Plastic Threaded Nut
- 1 E Transition Bushing
- 1 F Nylon Rod
- 1 G Pusher

CONTENTS OF 49MBRS2 KIT

- 1 A Silicon Dust Cover
- 1 B Pushbutton Assembly
- 1 C O-Ring Gasket
- 1 D Plastic Threaded Nut
- 1 E Transition Bushing
- 1 F Nylon Rod
- 1 G Pusher

Installation

1. For other than replacement purposes, determine the mounting location of the operator. Refer to appropriate drawings or the enclosure.
2. To make a mounting hole for the operator, cut a 0.890 inch (approximately 7/8 inches) diameter hole.
3. Installation of overload reset assembly:
For kit 49MBRS2 assemble the silicon cover (A) to the push button assembly (B) before attachment to the door through the hole. Push the O-ring gasket (C) over the push button assembly threads on the inside of the door before threading the plastic nut (D) onto the threads of the push button assembly. Kit 49MBRS1 does not include the silicon cover (A) and O-ring gasket (C). Assembly is performed by inserting the pushbutton assembly (B) through the hole and threading the plastic nut (D) onto it from the inside.
4. Cut appropriate length of nylon rod. Press one end of the nylon rod (F) into pusher (G). Press the other end of the nylon rod (F) into the transition bushing (E). From the inside of the enclosure cover press this nylon rod assembly using the transition bushing (E) into the pushbutton assembly previously installed on the door.
5. To check that the reset assembly is the proper length, close the enclosure door. Make sure the quarter-turns, latches and other fasteners are fully engaged so that the door is tightly closed. Slowly press the enclosure reset button. If resistance is felt with no movement of the reset button, the reset rod may be too long and will need to be shortened. Once the pusher touches the reset button on the overload relay, continue pressing the enclosure reset button until the reset button on the overload relay is fully pressed. If it does not fully press, the rod may be too short and a longer rod will need to be used.