

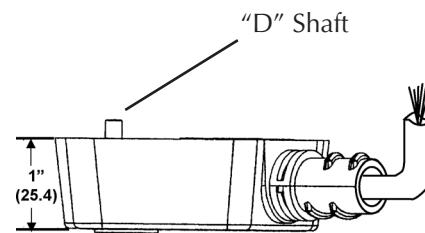
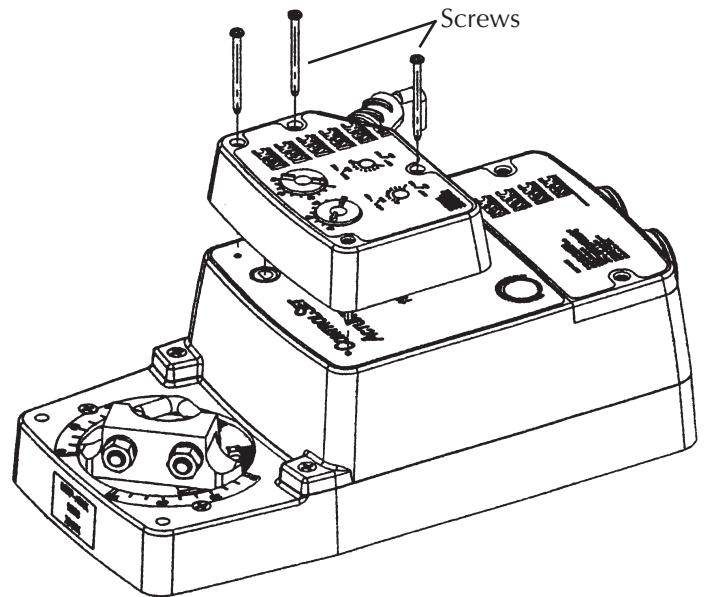
Installation Guide

Mounting

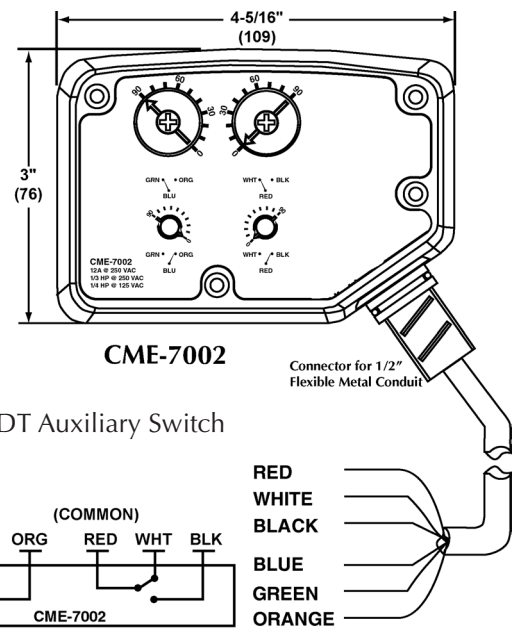
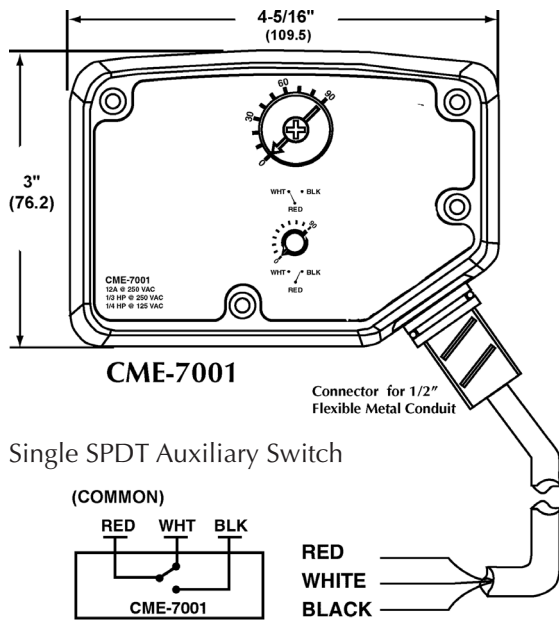
These auxiliary switches are designed to start and stop auxiliary items or to indicate an actuator's fully open or closed position. The single or dual switch models are fully adjustable over the actuator's 0 to 90° rotation. Switches are independently adjustable for a trip point anywhere within the angular rotation of the driving actuator.

They are designed to mount on any KMC MEP-7000 Series Actuator as described here:

1. Insert the "D" shaft, found on the underside of the switch box, into the "D" hub on top of the actuator cover.
2. Fasten the switch box to the actuator with 4 screws (provided). This requires punching the screws through the label on the actuator cover.
3. Depress the gear disengagement button (red) and rotate the actuator fully counterclockwise (CCW).
4. Loosen the center screw on the switch dial.
5. Turn the switch dial until the arrow on the dial is pointing at the desired switching point on the scale.
6. Tighten the center screw on the switch dial to lock the switching position.
7. Verify the correct switching point by manually rotating the actuator. The switch dial is mechanically coupled to the actuator's gear train and will follow the actuator's rotation. The switch operates each time the arrow on the switch dial passes "0" or "90" on the scale.
8. See the Wiring and Dimensions section on the next page.



Wiring and Dimensions



Maintenance

No routine maintenance is required. Each component is designed for dependable, long-term reliability, and performance. Careful installation will also ensure long-term reliability and performance.

Important Notices

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Specifications

Switch Rating	12 A @ 250 VAC 1/3 HP @ 250 VAC 1/4 HP @ 125 VAC
Switch Point	Fully adjustable over 0 to 90° actuator rotation
Connection	3 ft., 18 gauge cable
Material	Flame retardant plastic
Weight	CME-7001; 5.6 oz. (159 g) CME-7002; 6.6 oz. (187 g)
Temperature Limits	Operating -5 to 120° F (-21 to 49° C) Shipping -40 to 140° F (-40 to 60° C)

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