

Compact Electric Actuator

Installation Procedures

⚠ Turn power off before removing actuator cover and wiring.

1. An internal grounding point (green) is provided.
2. The cable entries can be tapped 1/4"PF. Make sure the cable entries fit the cable type and size.
3. Check if the supply voltage is the same as the actuator nameplate. Refer to the wiring diagram for cable connection.
4. Replace cover and secure cover screw. Fit securing bolts/studs and tighten down to the required torque.

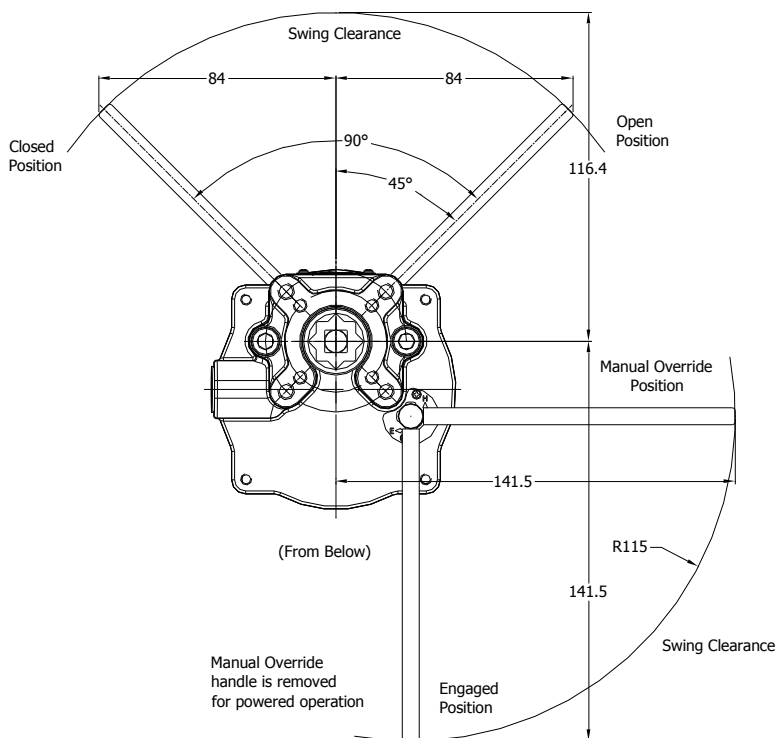
Thread Size	Torque	
	Nm	lb-in
M4	1.3	12

5. Use sealant to seal conduit connections after wiring. Unused entries must be sealed with a suitable certified water-proof gland to prevent dusting or water contamination.

Ⓜ The red plug in cable entry can be only used during transportation or storage. Fit a suitable water-proof cable gland for long term protection.

Ⓜ Ensure the cover O-ring seal is in good condition before refitting cover.

Steps of Manual Operation



- A. Using attached tool to switch the actuator from electrical operation(E) to manual operation(H).
- B. Utilizing manual override to operate open or close.

CAUTION

After using the manual override for positioning, switch it back to electrical operation (E) to allow the actuator function again under power. If users don't switch it back, the actuator won't operate.

Important Notices & Maintenance

- Check for correct voltage prior to wiring.
- Turn power off before servicing or for maintenance purpose.
- Use sealant to seal conduit connections after wiring to prevent dusting or water contamination.
- The angle of electric actuator installation must be between 0~180 degree. Do not install upside down or below the horizontal.
- When more than one electric actuator needs to operate simultaneously, please connect with the individual cables.
- Please connect the ground wire to PE inside the electric actuator.
- Not intended for vacuum spaces and avoid installing near explosive atmospheres.