Spring Return Electric

Optional Manual Override Available

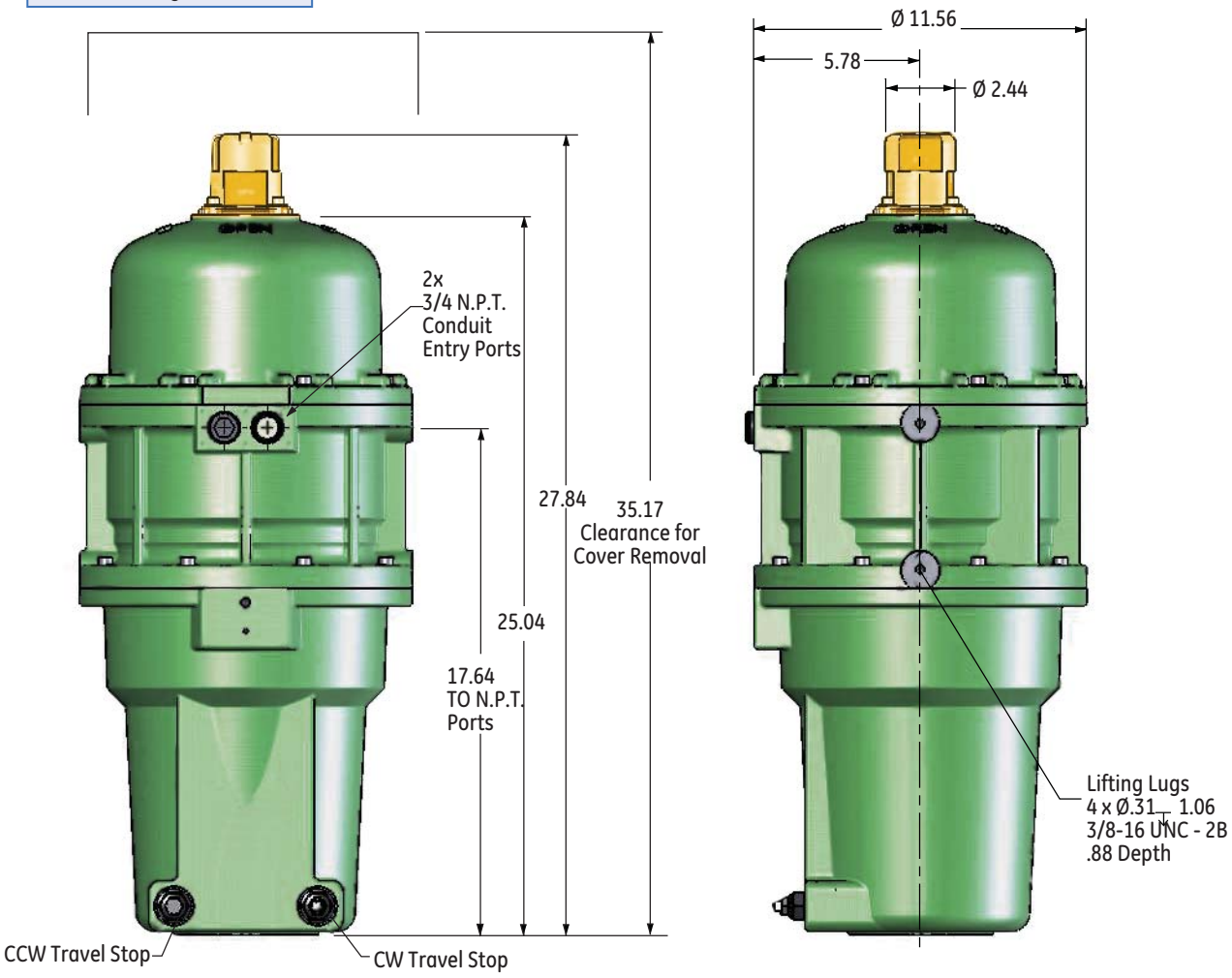
NEMA 4/6/7 Enclosure	
Approvals	
A.C. Models Only (Canadian Standard Association) - pending	
CSA NRTL/C	Type
CSA NRTL/C	Class I, Divisions 1 & 2, Groups C & D
CSA NRTL/C	Class II, Divisions 1 & 2, Groups E, F & G
CSA NRTL/C	Approved to UL Standard No. 429, Electrically Operated Valves
CSA NRTL/C	Approved to UL Standard No. 1203, Electrical Equipment for use in Explosion - proof And Dust - Ignition - proof Hazardous (Classified) Locations

Models
SURE 150
Typical Application
For on/off and modulating control of: ■ Part turn ball, butterfly, plug valves or rotary dampers when emergency shutdown or shutoff capability is required in the event of a loss of power
Temperature Range
Standard: -40°F to +150°F -40°C to +65°C Optional: -60°F to +150°F -50°C to +65°C Optional: Compliance to NFPA 130, capable of operation after exposure to ambient temperature of 482°F (250°C) for a minimum of 1 hour
Voltage
115 VAC, 1 Phase, 50/60 Hz. 230 VAC, 1 Phase, 50/60 Hz.
Torque Range
1800 pound inches spring end (204 newton meters)
Speed Range
15 seconds for 90° revolution, motor operation 5 seconds spring operation
Spring
Helical torsion spring, spring steel, XYLAN® coated
Standard Features
AC Voltages 4 – SPDT Switches, PTC Heater, Motor Break

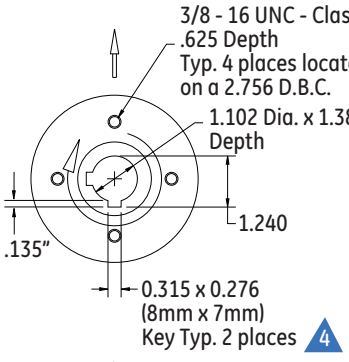
Spring Return Electric

Outline Dimensions (Inches) – SURE 150

Weight
120 lbs/54.5.8 kg

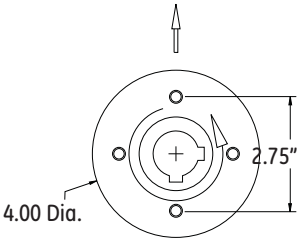


Conduit Entries



CCW Spring Return

Conduit Entries



CW Spring Return

Notes

1. Direction of rotation is based on viewing actuator from top.
2. Actuator shown in a power fail position.
3. Mounting circle complies with ISO 5211 flange type F07 (except bolt thread). Bolt circle is on center line, not straddling center line.
4. Two keys are recommended for driving device.
5. It is recommended that the actuator be driven electrically in both directions for normal operartion and prolonged life.