

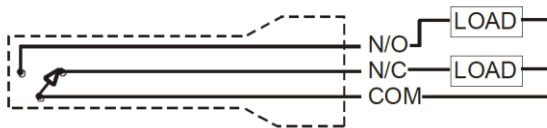
## EH70 Position Switches

### SPECIFICATIONS:

#### Contacts

Single Pole, Double Throw, Form C

#### Wiring Diagram



Red – Normally Closed (N/C)

Blue – Normally Open (N/O)

Black – Common (COM)

#### Wire and Connection Specifications

- PVC insulated lead wires
- 18 AWG
- 36" lead length
- ½" NPT conduit connection

#### Electrical Ratings

4A @ 120VAC/3A @ 24VDC

2A @ 240 VAC/1.25A @ 48VDC

#### Temperature Rating

-40 to 105°C

#### Sensing Range

Approximately 0.10" inches

#### Certifications

General Purpose

- UL General Purpose

Explosion Proof

- UL Class 1, Divisions 1 & 2, Groups A-D
- UL Class II, Divisions 1 & 2, Groups E-G
- Lead seal fitting required within 18" of switch

**OPTIONS:**

Option Code	Certification
S1	General Purpose
X1	Explosion Proof

An EH70 position switch indicates whether the valve is closed or not closed. The switch senses a magnetic material on the bottom of the piston to sense when the valve is closed.

