**Leverless Limit Switches** 

Model

Repeatability: .002" (.05 mm) typical

Response Time: 8 milliseconds

**Differential:** Approx. 020" (.51 mm)

Operating Temperature: -40° to 160°F

## Model 7L GO Switch with LEDs

The new GO Switch Model 7L offers the same proven internals as our other 70 Series leverless limit switches, with the addition of Red or Green BriteLite LEDs. The new 7L brings increased plant safety and awareness to the reliability of the 70 Series.

## Features:

316 stainless steel enclosure Red or Green BriteLite LEDs Leverless Limit Switch design



# AST TRACK DELIVERY

### 7LR-13568-A2

General Purpose Red LEDs, 3 ft. leads

### 7LG-13568-A2

General Purpose, Green LED, 3 ft. leads

### 7LR-1356E-A2

Class I Div 2 Red LED, 3 ft. leads

## 7LG-1356E-A2

Class I Div 2 Green LED, 3 ft. leads

## **Contact Form**

Contact Material: Palladium silver with

Form: SPDT, Form C

**7LG** Model 7LG 5/8" (16 mm) dia. x 4 3/4" (121 mm) long, with 5/8"-18 UNF x 2.13" (54 mm) threads and 1/2" NPT conduit hub: Green

**7LR** Model 7LR

(-40°C to 71°C).

5/8" (16 mm) dia. x 4 3/4" (121 mm) long, with 5/8"-18 UNF x 2.13" (54 mm) threads and 1/2" NPT conduit hub: Red

## Ordering Guide

Fill in the boxes to create your 'ordering number.'

## Model

**Contact Form** 

sawtooth surface configuration

Ratings: .25A @ 24VDC/120VAC Resistive

1 Single Pole Double Throw (Form C)

## **Sensing Range**

Target Material: Ferrous

Sensing Range: 0.100" nominal

✓ 6 Standard sensing - approx. 0.100" (3 mm) end sensing

**Sensing Range** 

## **Outlet Position**

**Outlet Position** 

Conduit Outlet: 1/2" NPT

5 Bottom of enclosure

## **Enclosure Material**

### Stainless Steel type 316

**6** 316 stainless steel (rated 2,000 PSI)

## **Approvals**

4.75"

(121mm)

## c(UL)us

✓ 8 C-UL listed General Purpose

**E** C-UL listed

5/8"-18 UNF-2A

2.13" (54mm)

> Class I, Div 2, All groups Class II, Div 1 & 2, All groups Class III (Wiring must be A or B)

## **Wiring Options**

1/2"-14 NPT

CONDUIT

OUTLET

Lead Wires 18 Gauge (.110" dia) potted-in PVC insulated AWM / TEW stranded lead wires, rated at 221°F (105°C) 600V UL / CSA listed

**A2** 36" (914 mm)

**A3** 72" (1829 mm)

**A4** 144" (3658 mm)

1.00" (25mm) A.F. ON HEX

Ø.820"

(21mm)

A\_\_\_ Lengths greater than 144" (Specify length in 5' increments (e.g. A150=150'. of leads))

(29mm)

Cable 18 Gauge (3 cond .250" dia; 4 cond .250" dia.) potted-in PVC cable, rated at 176°F (80°C) 300V, UL / CSA listed

**B2** 36" (914 mm)

**B3** 72" (1829 mm)

144" (3658 mm)

**B**\_\_\_Lengths greater than 144" (Specify length in 5' increments (e.g. B150 = 150' of cable))

Quick Disconnect Male Quick Disconnect only, potted-in connector. (Approval must be 8)

### Mini-change® Micro-change® DCA 3 - pin Mini-change® type 3 - pin Micro-change® type DCD 4 - pin Mini-change® type DBD

4 - pin Micro-change® type DCG 5 - pin Mini-change® type DBG 5 - pin Micro-change® type

## **Enclosure Material**

**Approvals** 

**Wiring Options** 

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