

GO Switch Leverless Limit Switches

Reliable, Durable Position Sensing

GO Switch leverless limit switches provide reliable, durable position sensing in the most demanding plant conditions. Unlike mechanical limit switches or inductive proximity sensors, GO Switches use a unique hybrid technology that eliminates wear and tear. As a result, **GO Switches are more dependable and last longer in the toughest applications.**

The GO Switch Difference

- Unique hybrid technology**
 GO Switch's one-of-a-kind technology combines the best attributes of limit switch and proximity sensor technologies to outperform them both. GO Switch's patented leverless limit switch design offers high current ratings, AC/DC and NO/NC wiring flexibility, no-touch sensing, and global certifications to provide the ultimate performance in position sensing.
- Proven reliability in a variety of industries**
 For over forty years, GO Switches have provided mission-critical position sensing in the automotive, cement, chemical, diecasting, food & beverage, hydrocarbon, manufacturing, mining, oil & gas, petrochemical, power generation, pulp and paper, steel & aluminum, tire & rubber, and water & wastewater industries.
- Durability when it matters most**
 GO Switches last longer than limit switches and proximity sensors in plant conditions that are extremely hot, cold, wet, dirty, abusive, corrosive, and explosive.

Please see the following literature for more detailed information:

Factory Automation
GO Switch Catalog



Process Automation
TopWorx Catalog



Hazardous Areas

GO Switches are certified for use in Zone 0 (intrinsically safe), Zone 1 (explosion proof), and Zone 2 (non-incendive) hazardous areas.





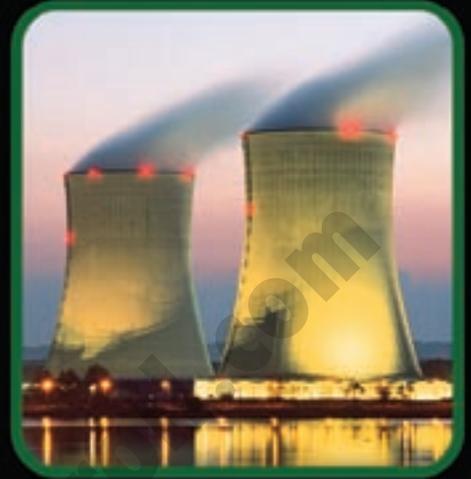
Wet Environments

GO Switches keep moisture out – whether it's cutting fluids, washdown solutions, salt water, or even continuous submersion to 21,000 feet.



Corrosive Conditions

GO Switches withstand caustics, corrosives, salt sprays, and chemical compounds.



Abusive Applications

GO Switches last longer in abusive applications – even in temperatures ranging from -40°F/-40°C to 400°F/204°C.



Common Features & Benefits

GO Switches outperform conventional limit switches and proximity sensors in the toughest applications. Virtually all GO Switches offer the following features and benefits:



GO Switch Quick Selection Guide



Model 11
Long Range



Model 21
Side Sensing



Model 31
End Sensing



Model 35
Valve Position Sensor



Model 81
DPDT



Model 71
3/8" diameter



Model 72
3/8" diameter

Industrial Environment

General Purpose

Intrinsically Safe
Zone 0 (Class I, Div 1)

Explosion Proof
Zone 1 (Class I, Div 1)

Non-Incendive
Zone 2 (Class I, Div 2)

Underwater

High Temperature

General Purpose	<input checked="" type="checkbox"/>					
Intrinsically Safe Zone 0 (Class I, Div 1)	<input checked="" type="checkbox"/>					
Explosion Proof Zone 1 (Class I, Div 1)	<input checked="" type="checkbox"/>					
Non-Incendive Zone 2 (Class I, Div 2)	<input checked="" type="checkbox"/>					
Underwater	<input checked="" type="checkbox"/>					
High Temperature	<input checked="" type="checkbox"/>					

Square Position Sensors

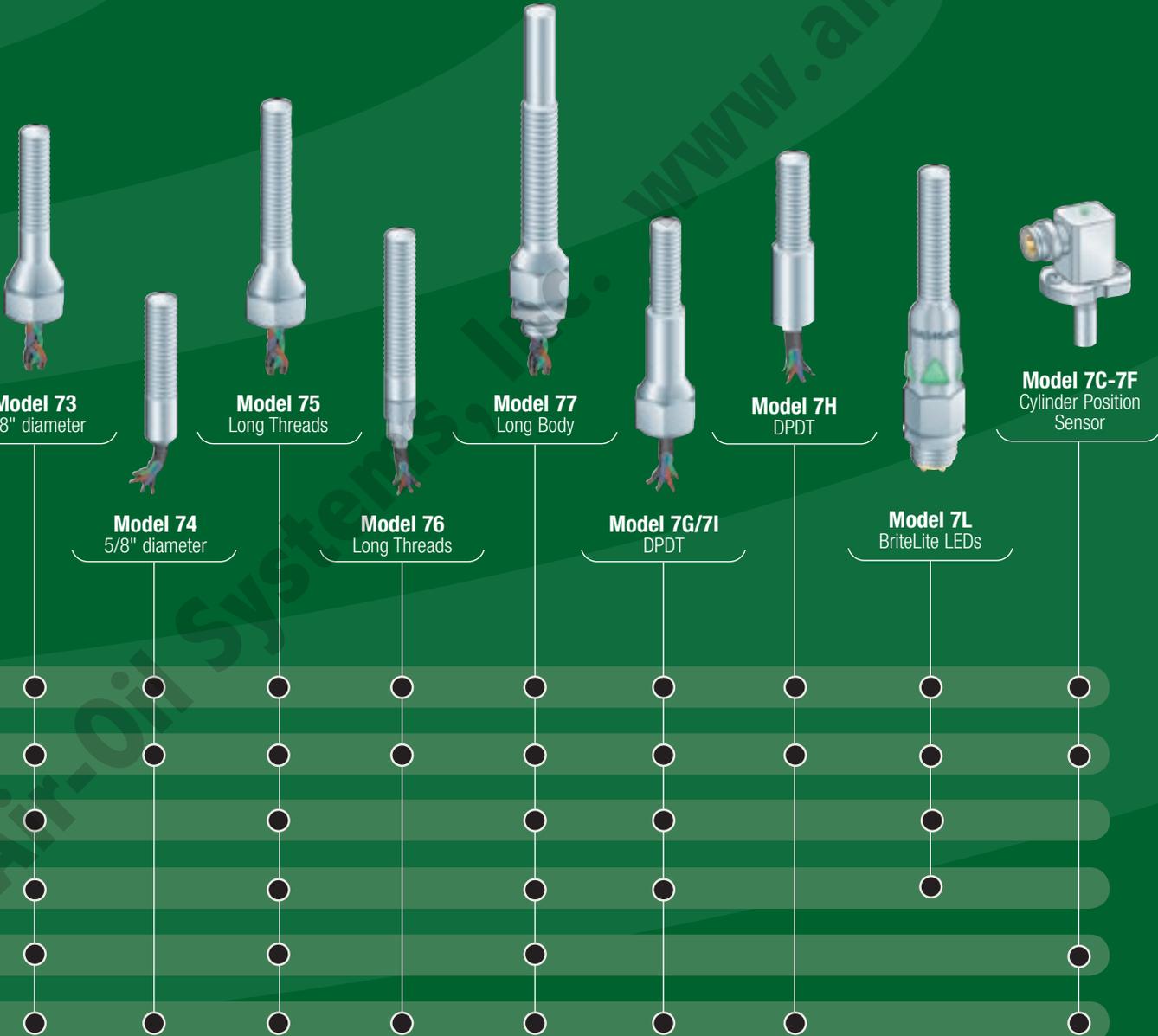
Round Position Sensors

Features

Benefits

- Proximity triggering with ferrous metal - no exposed moving parts
- Immune to electrical noise, weld fields, and radio frequency interference
- Consume no power to operate
- Can be wired AC or DC, N/O or N/C, in series or parallel
- All-metal housings with contacts potted and sealed from the environment
- Multiple wiring options, including lead wires, cables, quick disconnects, etc.
- A wide variety of hazardous area certifications for Zone 0, 1, and 2
- Operating temperatures ranging from -40°F/-40°C to 400°F/204°C.

- Eliminate broken or bent lever arms, poor mechanical alignment, and poor repeatability
- Eliminate electrical problems common to inductive proximity sensors
- Eliminate leakage current and voltage drops
- Flexibility to cover a variety of application needs with fewer part numbers
- Performance is not affected by dust, dirt, moisture, or most caustics, corrosives, or chemicals
- Easy installation and seamless integration into your existing plant wiring standards
- Compliance with intrinsically safe, explosion proof, and non-incendive requirements
- Ability to monitor plant processes in areas too hot or too cold for conventional sensors





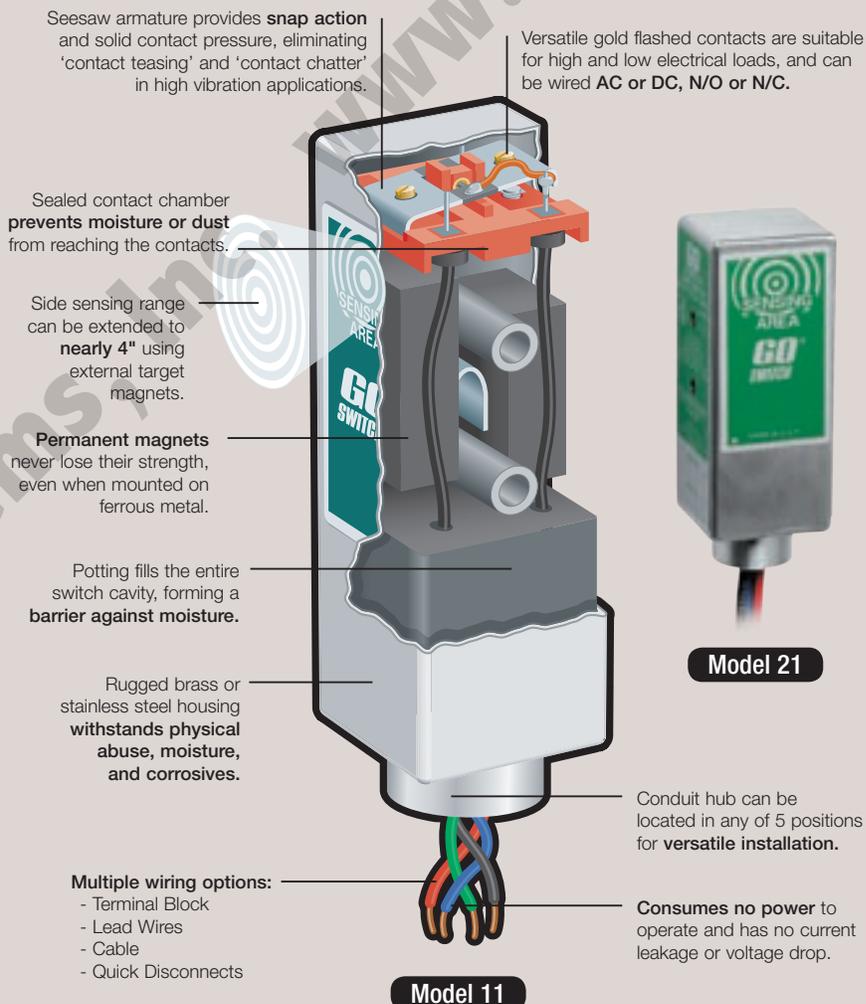
Square Sensors

The original “leverless limit switches,” 10, 20, 30, and 80 Series GO Switches are the ideal replacements for traditional mechanical limit switches. Their sealed contacts, rugged enclosures, no-touch sensing, and snap action response make these switches the ultimate problem solvers for troublesome limit switch applications.

10-20 Series

GO Switch Models 11 and 21 are the world’s original leverless limit switches.

Their simple design, rugged enclosures, long sensing ranges, and global approvals make these switches the ideal choice wherever reliable position sensing is needed.



Features:

- SPDT 10 amp contacts
- AC/DC, NO/NC flexibility
- Side Sensing
- Brass or Stainless enclosures
- -40° to 221°F operating temperature

Options:

- Zone 0, 1, or 2 hazardous areas
- -40° to 350°F high temperature
- Quick disconnect connector
- Underwater capabilities

square

35 Series

The GO Switch Model 35 leverless limit switch has set the standard for reliable performance in valve position monitors.

With its hermetically sealed contacts, excellent repeatability, and superior resistance to vibration, moisture, contaminants, abuse, and temperature extremes, the GO Switch 35 clearly out performs any other valve position sensor on the planet.

When ordering valve position monitors and switchboxes, be sure to specify "GO Switch Inside."



Model 35

Features

- SPDT 4 amp contacts
- AC/DC, NO/NC flexibility
- Hermetically Sealed contacts

80 Series

The GO Switch Model 81 offers end sensing and an optional Double Pole Double Throw contact arrangement.

With its brass or stainless steel housings and global certifications, it is a popular choice around the world.



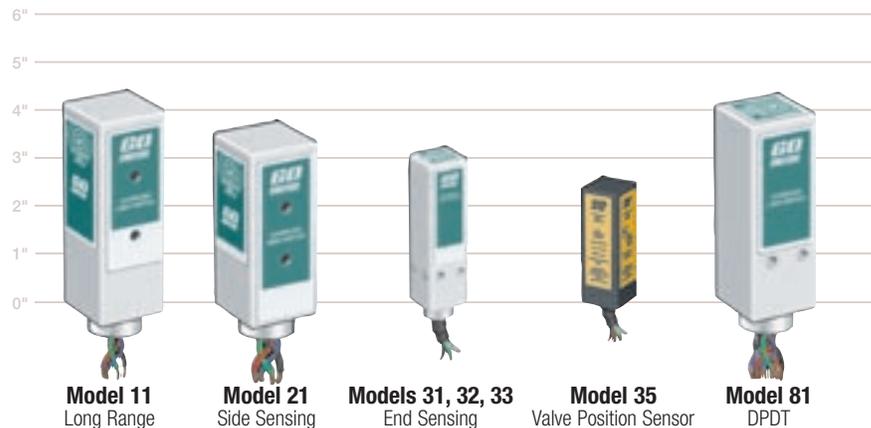
Model 81

Features:

- SPDT or DPDT 10 amp contacts
- End Sensing
- Brass or Stainless housings
- -40° to 221°F operating temperature

Options:

- Zone 0, 1 or 2 hazardous areas
- -40° to 350°F high temperature
- Quick disconnect connector
- Underwater capabilities



Model 11
Long Range

Model 21
Side Sensing

Models 31, 32, 33
End Sensing

Model 35
Valve Position Sensor

Model 81
DPDT

Model	Contact Form	Sensing Range	Outlet Position
<ul style="list-style-type: none"> ✓ 11 1 1/2" square x 4 9/16" overall. Add 1/2" for bottom conduit outlet ✓ 21 1 1/2" square x 3 13/16" overall. Add 1/2" for bottom conduit outlet ✓ 81 1 1/2" square x 4 7/8" overall. Subtract 1/2" from length for side conduit 	<ul style="list-style-type: none"> ✓ 1 Single Pole Double Throw (Form C) ✓ 2 Double Pole Double Throw (Form CC) (Model 81 Only) 3 Single Pole Double Throw (Form C) Latching (maintained contact) (Outlet position must be 2, 4 or 5) (Models 11 & 21 only) 5 Double Make Double Break, two-circuit, Form Z* (Models 11 & 21 only) 6 Double Make Double Break, two circuit, Form Z Latching* (maintained contact) (Outlet position must be 2, 4 or 5) (Models 11 & 21 only) <p>*CSA and SAA certification for Double Make Double Break require potted-in leads or cable.</p>	<ul style="list-style-type: none"> ✓ 0 Approx. 1/4" end sensing (Model 81 only) ✓ 1 Standard sensing - approx. 3/8" side sensing (Model 11 & 21 only) ✓ 2 Extended sensing - approx. 9/16" side sensing (Contact form must be 1 or 3) (Model 11) 7 Precision sensing - approx. 1/4" side sensing (minimal differential) (Model 11 & 21 only) 	<ul style="list-style-type: none"> ✓ 1 Behind sensing area 2 Left of sensing area (Model 11 & 21 only) 3 Right of sensing area (Model 11 & 21 only) 4 Same side as sensing area (Model 11 & 21 only) ✓ 5 Bottom of enclosure

<ul style="list-style-type: none"> 31 1" square x 3 1/4" overall 32 1" square x 2 1/4" overall (includes mounting bracket) 33 1" square x 4 1/4" overall ✓ 35 3/4" square x 2 1/2" overall 	<ul style="list-style-type: none"> ✓ 1 Single Pole Double Throw (Form C) 	<ul style="list-style-type: none"> ✓ 3 Approx. 1/10" end sensing (Model 35 only) 7 Approx. 1/4" end sensing (minimal differential) (Models 31, 32, & 33 only) 	<ul style="list-style-type: none"> ✓ 3 No conduit hub (Models 32 & 35) (includes mounting bracket for Models 32 & 35) 5 Conduit hub on bottom of enclosure with mounting holes (Models 31 and 33)
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Model

Contact Form

Sensing Range

Outlet Position

ordering guide square



FAST TRACK DELIVERY

Items likely to be in stock

11-11110-00 Cl I Div 2 Non-Incendive Side Terminal Block	11-12518-A2 General Purpose 3 ft. Lead Wires	21-11524-A2 Cl I Div 1 Explosion Proof 3 ft. Lead Wires
11-12110-00 Cl I Div 2 Non-Incendive Extended Range, Side Terminals	21-11110-00 Cl I Div 2 Non-Incendive Side Terminal Block	35-13319-A2 Hermetic Seal, Valve Sensor
11-12510-00 Cl I Div 2 Non-Incendive Bottom Terminal Block	21-11510-00 Cl I Div 2 Non-Incendive Bottom Terminal Block	81-20518-A2 General Purpose DPDT, 3 ft. Lead Wires
	21-11516-A2 Cl I Div 2 Non-Incendive 3 ft. Lead Wires	81-20524-A2 Cl I Div 1 Explosion Proof DPDT Stainless, 3 ft. Leads

Enclosure Materials

- ✓ 1 Brass - coated with flat black lacquer
 - 2 Stainless steel**
 - 3 Brass - corrosion resistant coating (polyurethane)
 - 4 Stainless steel - corrosion resistant coating (polyurethane)**
- **All-welded stainless steel switches are recommended for wet or harsh environments.

Approvals

- 2 High temperature to 350°F with Teflon™ leads (Contact form must be 1 or 3; sensing is 1 and enclosure is 2) (Wiring must be F) (Models 11 & 81 only)
- 3 UL Cl I, Div 1 & 2; Grps A-D; Cl II, Div 1 & 2, Grps E-G; Cl III (Enclosure must be 2 or 4) (Lead seal req'd within 18")
- ✓ 4 CSA / FM Cl I, Div 1 & 2; Grps A-D; Cl II, Div 1 & 2, Grps E-G; Cl III. (Enclosure must be 2 or 4)
- 5 Mine Safety Health Adm. (MSHA) approved "Explosion Proof", 6 ft. potted-in SO cable only (Enclosure must be 2) (Wiring must be B3) (Models 11 & 21 only)
- ✓ 6 CSA / FM Cl I, Div 2; Grps A-D; Cl II, Div 2, Grps E-G; Cl III
- 7 CSA certified General Purpose
- ✓ 8 UL listed General Purpose
- ✓ 0 CSA / FM Cl I, Div 2, Grps A-D; Cl II, Div 2, Grps F & G; Cl III Terminal block. (Contact form must be 1 or 3) (Wiring must be 00) (Models 11 & 21 only)
- A SAA: Ex s IIC T6 IP65; Cl I Zone 1 & 2; EX S IIC T6 IP65; Cl I Zone 0; DIP Cl II (Intrinsically safe with entity approved barrier*). (Wiring must be A or 00)
- B SAA: High Temp 350°F (176°C); EX S IIC T6 IP65; Cl I Zone 1 & 2; EX S IIC T6 IP65; Cl I Zone 0; DIP Cl II (Intrinsically safe with entity approved barrier). (Wiring must be F)
- C SAA: Ex e IIC T6 IP65; Cl I Zone 1 (Rated to 275 VAC) (Wiring must be 00) (Metric hub available) (Models 11 & 21 only)

Wiring Options

- ✓ 00 Terminal Block
- Lead Wires - 18 Gauge
 - ✓ A2 36"
 - A3 72"
 - A4 144"
 - A_ _ _ Greater than 144"-specify length
- Cable - 18 Gauge
 - B2 36"
 - B3 72"
 - B4 144"
 - B_ _ _ Greater than 144"-specify length
- Quick Disconnect - Mini Change (Approval must be 7 or 8; 3 pin is 8 only)
 - DCA 3 pin
 - DCD 4 pin
 - DCG 5 pin
- Micro Change (Approval must be 7 or 8; 3 pin is 8 only)
 - DBA 3 pin
 - DBD 4 pin
 - DBG 5 pin
- SubSea Connector (Approval must be 7 or 8) (Enclosure must be 2 or 4)
 - 3DD 3 pin
 - 4DD 4 pin
 - 3DE 3 pin right angle
 - 4DE 3 pin right angle
- Hi-Temp Leads
 - F2 36"
 - F3 72"
 - F4 144"
 - F_ _ _ Greater than 144"-specify length

Models
11, 21 & 81

Enclosure Materials

- ✓ 1 Copper - coated with flat black lacquer (Model 35 only)
- 2 Stainless steel** (Models 31, 32, & 33 only)
- 4 Stainless steel -corrosion resistant coating (polyurethane)** (Models 31, 32, & 33 only)

Approvals

- 4 CSA / FM Cl I, Div 1 & 2; Grps A-D; Cl II, Div 1 & 2, Grps E-G; Cl III. (Model 31 only) (Wiring must be F)
- 6 CSA / FM Cl I, Div 2; Grps A-D; Cl II, Div 2, Grps E-G; Cl III; (Model 31 only)
- 7 CSA certified General Purpose (Wiring must be A, B, or D) (Wiring must be A or B for 35 Series)
- 8 UL listed General Purpose
- ✓ 9 Hermetic seal; UL listed General Purpose (Model 35 only)
- A SAA: Ex s IIC T6 IP65; Cl I Zone 1 & 2; EX S IIC T6 IP65; Cl I Zone 0; DIP Cl II (Intrinsically safe with entity approved barrier). (Wiring must be A) (Models 31 & 33 only)

Wiring Options

- ✓ Lead Wires - 18 Gauge
 - A2 36"
 - A3 72"
 - A4 144"
 - A_ _ _ Greater than 144"-specify length
- Cable - 18 Gauge
 - B2 36"
 - B3 72"
 - B4 144"
 - B_ _ _ Greater than 144"-specify length
- Quick Disconnect - Mini Change (Approval must be 7 or 8; 3 pin is 8 only) (Models 31 & 33 only)
 - DCA 3 pin
 - DCD 4 pin
 - DCG 5 pin
- Micro Change (Approval must be 7 or 8; 3 pin is 8 only) (Models 31 & 33 only)
 - DBA 3 pin
 - DBD 4 pin
 - DBG 5 pin
- Hi-Temp Leads
 - F2 36"
 - F3 72"
 - F4 144"
 - F_ _ _ Greater than 144"-specify length

Models
31, 32, 33 & 35

Enclosure Materials

Approvals

Wiring Options

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

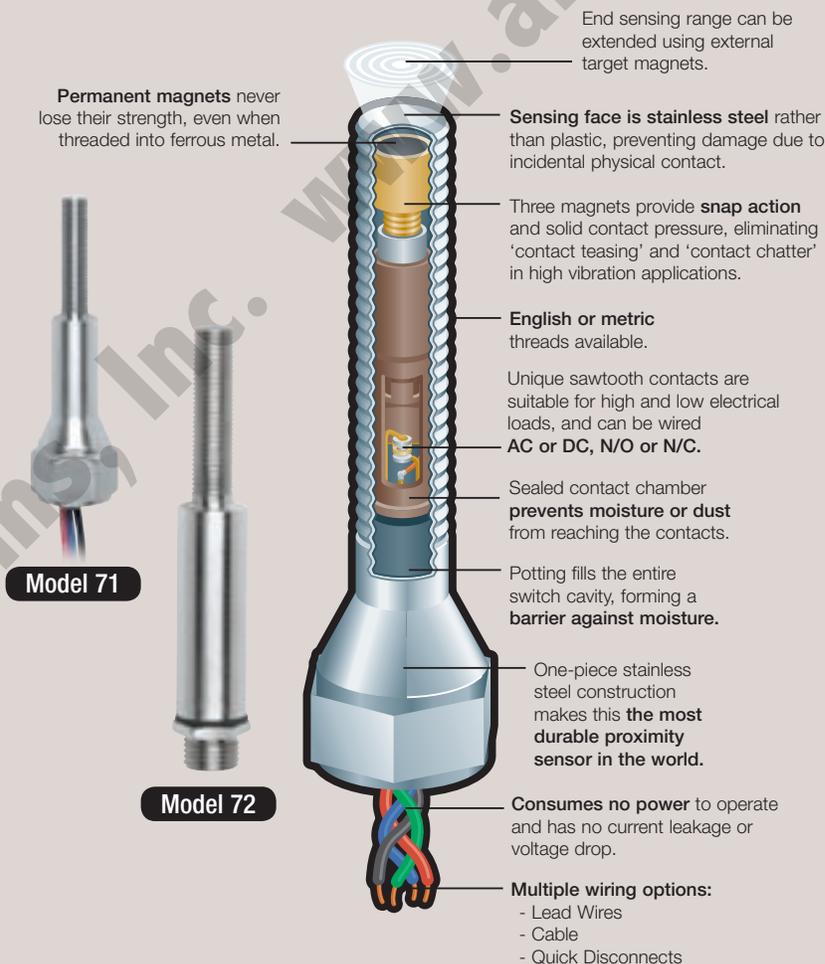


Round Sensors

With their stainless steel sensing faces, flexible AC/DC, NO/NC, and SPDT/DPDT contact configurations, superior corrosion resistance, and global approvals for all hazardous areas, 70 Series GO Switches outperform inductive proximity sensors in the toughest applications.

Models 71-72

GO Switch Models 71 and 72 have the smallest diameters of any round leverless limit switches, and are used extensively in factory automation applications.



Features:

- SPDT 4 amp contacts
- AC/DC, NO/NC flexibility
- Stainless steel housings
- -40° to 221°F operating temperature

Options:

- Zone 0, 1, or 2 hazardous areas
- -40° to 400°F high temperature
- Quick disconnect connector
- English or Metric threads

round

Models 73-77

The GO Switch Model 73 is our most popular leverless limit switch.

Its solid stainless steel construction and global certifications make it the ideal choice for a variety of applications. Model 74 is the same, without the conduit hub. Models 75, 76, and 77 are longer, with more thread surface and adjustability.

Models 7G-7I & 7L

GO Switch Models 7G, 7H, and 7I offer hermetic seal or Double Pole Double Throw contact configurations.

Model 7L has LEDs for local performance monitoring.



Model 73

Model 74

Model 75

Model 76

Model 77

Model 7G

Model 7H

Model 7L

Features:

- SPDT 4 amp contacts
- AC/DC, NO/NC flexibility
- Stainless steel housings
- -40° to 221°F operating temperature

Options:

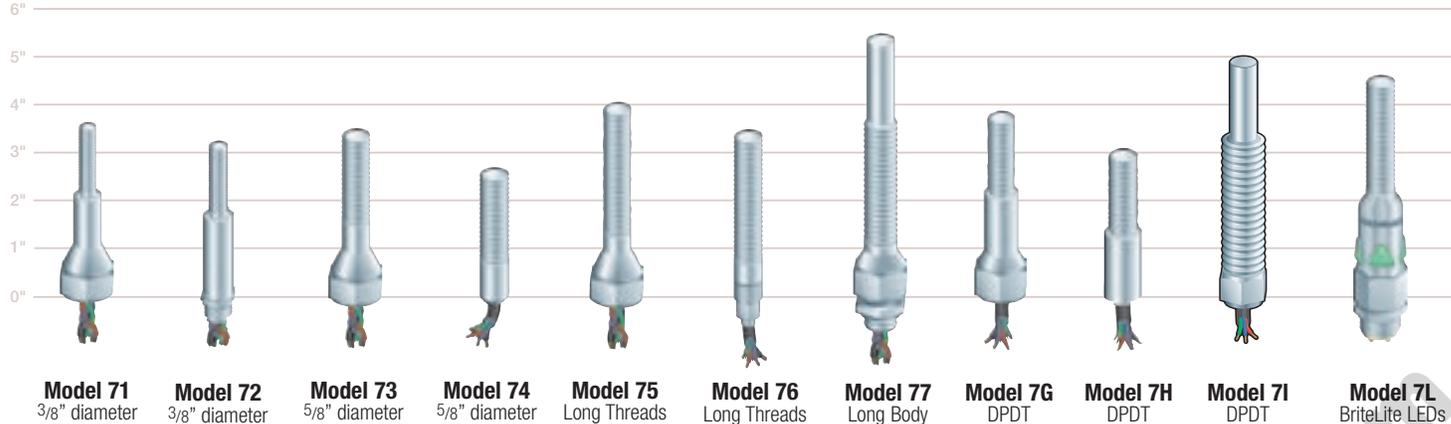
- Zone 0, 1, or 2 hazardous areas
- -40° to 400°F high temperature
- Quick disconnect connector
- Underwater capabilities
- English or Metric threads

Features:

- SPDT or DPDT contacts
- AC/DC, NO/NC flexibility
- Stainless steel housings
- -40° to 221°F operating temperature

Options:

- Zone 0, 1, or 2 hazardous areas
- -40° to 400°F high temperature
- Quick disconnect connector
- Hermetically sealed contacts
- English or Metric threads



Model	Contact Form	Sensing Range	Outlet Position
<ul style="list-style-type: none"> ✓ 71 3/8"x3 15/16" - 1/2 NPT 	<ul style="list-style-type: none"> ✓ 1 SPDT 	<ul style="list-style-type: none"> ✓ 3 Standard sensing - .100" end sensing (Models 73-77, 7G-71 (.090 Sensing) (Enclosure must be 2 or 6); (7LG-7LR Enclosure must be 6) 	<ul style="list-style-type: none"> ✓ 2 Side entry with Teflon leads (Models 72, 74, & 76) (Approval must be 2 or 8 and Wiring must be F)
<ul style="list-style-type: none"> 71M M12 x 1 - External metric thread 	<ul style="list-style-type: none"> ✓ 2 DPDT (Model 7G, 7H & 7I) 	<ul style="list-style-type: none"> 4 .072" end sensing (Models 73-77) (Enclosure must be 3 and Approvals must be 2, 7, 8 or 9) 	<ul style="list-style-type: none"> ✓ 5 Bottom of enclosure
<ul style="list-style-type: none"> ✓ 72 3/8" x 3 3/8" - No conduit 		<ul style="list-style-type: none"> 5 .060" end sensing (Models 73-77) (Enclosure must be 4 and Approvals must be 2, 7, 8 or 9) 	
<ul style="list-style-type: none"> 72M M12 x 1 - External metric thread 		<ul style="list-style-type: none"> 6 .040" end sensing (Models 71 & 72) 	
<ul style="list-style-type: none"> ✓ 73 5/8" x 3 5/8" - 1/2 NPT 			
<ul style="list-style-type: none"> 73M M18 x 1 - External metric thread 			
<ul style="list-style-type: none"> ✓ 74 5/8" x 2 3/4" - No conduit 			
<ul style="list-style-type: none"> 74M M18 x 1 - External metric thread 			
<ul style="list-style-type: none"> ✓ 75 5/8" x 4 5/16" - 1/2 NPT 			
<ul style="list-style-type: none"> 75M M18 x 1 - External metric thread 			
<ul style="list-style-type: none"> ✓ 76 5/8" x 3 3/16" - No conduit 			
<ul style="list-style-type: none"> 76M M18 x 1 - External metric thread 			
<ul style="list-style-type: none"> 77 3/4" x 5 13/16" - No conduit 			
<ul style="list-style-type: none"> ✓ 7G 5/8" dia. x 4" long with 5/8"-18 UNF x 1 3/4" threads and 1/2" NPT conduit hub 			
<ul style="list-style-type: none"> 7GM M18 x 1 - External metric thread 			
<ul style="list-style-type: none"> 7H 5/8" dia. x 3 1/4" long with 5/8" - 18 UNF x 1 3/4" threads. No conduit outlet 			
<ul style="list-style-type: none"> 7HM M18 x 1 - External metric thread 			
<ul style="list-style-type: none"> 7I 1" dia. x 5 5/8" long with 1" - 14 UNF x 3" threads, 1/2" NPT conduit outlet 			
<ul style="list-style-type: none"> ✓ 7LG 5/8" dia. x 4 3/4" long, with 5/8"-18 UNF x 2.13" threads and 1/2" NPT conduit hub - Green LEDs 			
<ul style="list-style-type: none"> ✓ 7LR 5/8" dia. x 4 3/4" long, with 5/8"-18 UNF x 2.13" threads and 1/2" NPT conduit hub - Red LEDs 			

Model

Contact Form

Sensing Range

Outlet Position

ordering guide round


FAST TRACK DELIVERY

Items likely to be in stock

73-13523-A2
UL CI I Div 1 Explosion Proof
3 ft. Lead Wires

73-13524-A2
CSA CI I Div 1 Explosion
Proof 3 ft. Lead Wires

73-13526-A2
CI I Div 2 Non-Incendive
3 ft. Lead Wires

73-13528-A2
General Purpose
3 ft. Lead Wires

74-13528-B2
General Purpose
3 ft. Cable

74-13528-DBA
General Purpose
Micro connector

7G-13524-A2
CI I Div 1 Explosion Proof
Hermetic Seal, 3 ft. leads

7G-23528-A2
General Purpose
DPDT, 3 ft. Lead Wires

7G-23526-A2
CI I Div 2 Non-Incendive
DPDT, 3 ft. Lead Wires

7G-23523-A2
CI I Div 1 Explosion Proof
DPDT, 3 ft. Lead Wires

7LR-13568-A2
General Purpose
Red LEDs, 3 ft. leads

7LG-13568-A2
General Purpose
Green LEDs, 3 ft. leads

Enclosure Materials

Approvals

Wiring Options

All Models

- ✓ **2** 303 stainless steel (rated 2,000 PSI) (Sensing must be 3) (Model 71-77; 7G-71)
- 3** HiPressure - 303 stainless steel (rated 5,000 PSI) (Model 73-77) (Sensing must be 4 and Approval must be 2, 7, 8, or 9)
- 4** HiPressure - 303 stainless steel (rated 10,000 PSI) (Model 73-77) (Sensing must be 5 and Approval must be 2, 7, 8, or 9)
- 6** 316 stainless steel (rated 2,000 PSI)
- 7** HiPressure - 303 stainless steel (rated 5,000 PSI) (Approval must be 3)

- 2** HiTemp to 400°F with Teflon leads; (Model 71-77; 7G-71) (Wiring must be F)
- ✓ **3** UL CI I Div 1 & 2 Grps A-D; CI II Div 1 & 2, Grps E-G (Models 71, 73, 75 & 77; 7G & 71) (Wiring A, B, or F)
- ✓ **4** CSA CI I Div 1 & 2; Grps A-D; CI II Div 1 & 2, Grps E-G; CI III (Models 71, 73, 75 & 77; 7G & 71) (Wiring A, B, or F)
- ✓ **6** CSA CI I, Div 2; Grps A-D; CI II, Div 2; Grps E-G; CI III (Wiring A, B, or F) (Models 71, 73, 75 & 77; 7G & 71)
- 7** CSA General Purpose (Model 71-77; 7G-71)
- ✓ **8** UL General Purpose
- 9** CENELEC: EEx d IIC T6 Zone 1. (EN 50 014 & EN 50 018, BASEEFA Certificate Ex89C1233X) (Models 73, 75 & 77; 7G & 71) (Wiring must be A or B)
- A** SAA EX sw IIC T6 IP65; CI I Zone 1 & 2; EX S IIC T6 IP65; CI I Zone 0; DIP CI II (Wiring must be A) (Models 71, 73, 75, 77, 7G, and 71)
- B** SAA: High Temp 350°F (176°C); EX S IIC T3 IP65; CI I Zone 1 & 2; EX S IIC T3 IP65; CI I Zone 0; DIP CL II (Intrinsically safe with entity approval barrier. Install per NEC Article 501.) (Wiring must be F) (Models 71-77 only)
- E** C-UL listed, CI I, Div 2, All Groups; CI II, Div 1 & 2, All Groups; CI III (Models 7LG & 7LR only)
- T** ATEX EEx d IIC T6 (-20°C to +50°C), II 2G (Model 73 & 7G only)

- ✓ **Lead Wires - 18 gauge (7G-71 = 20 gauge)**
- A2** 36"
- A3** 72"
- A4** 144"
- A_ _ _** Greater than 144"-specify length

Cable - 18 Gauge (7G-71 = 20 gauge)

- B2** 36"
- B3** 72"
- B4** 144"
- B_ _ _** Greater than 144"-specify length

Water Resistant Squeeze Connector

(Models 72, 74, 76)

- C2** 36"
- C3** 72"
- C4** 144"
- C_ _ _** Greater than 144"-specify length

Quick Disconnect Mini Change

(Approval must be 7 or 8; 3 pin is 8 only)

- DCA** 3 pin
- DCD** 4 pin
- DCG** 5 pin
- DCH** 7 pin (7G & 7H only)

Micro Change (Approval must be 7 or 8; 3 pin is 8 only) (Models 72, 74, 76)

- DBA** 3 pin
- DBD** 4 pin
- DBG** 5 pin

SubSea Connector (Models 73, 75 & 77)

- 3DD** 3 pin
- 4DD** 4 pin
- 3DE** 3 pin right angle
- 4DE** 3 pin right angle

Hi-Temp Leads (Teflon insulated)

(Model 71-77; 7G-71)

- F2** 36"
- F3** 72"
- F4** 144"
- F_ _ _** Greater than 144"-specify length

Enclosure Materials

Approvals

Wiring Options

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

GO
SWITCH

Valve Sensors

The GO Switch 35 Series has set the standard for reliable performance in valve position monitors.

With hermetically sealed contacts, low hysteresis, and super resistance to vibration, moisture, contaminants, and temperature extremes, the 35 Series clearly outperforms any other valve monitoring switch or sensor available.

When ordering valve position monitors and switchboxes, be sure to specify "GO Switch inside."



Cylinder Position Sensors

With their stainless steel housings and sensing faces, probe lengths up to 5", high temperature capabilities, and 3,000 PSI pressure ratings, Stroke-to-GO cylinder position sensors deliver the ultimate in reliable and durable cylinder position sensing.

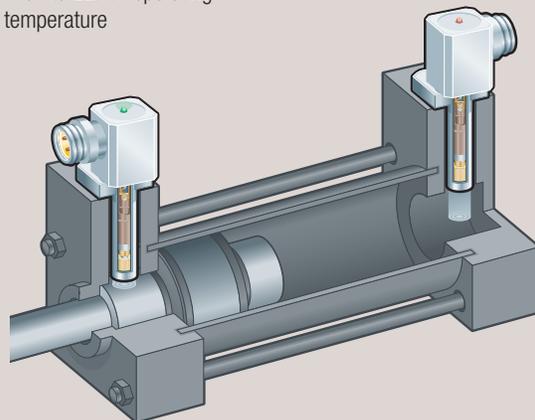


Features:

- SPDT 4 amp contacts
- AC/DC, NO/NC flexibility
- Stainless steel housings
- 3,000 PSI operating pressure
- -40° to 221°F operating temperature

Options:

- -40° to 400°F high temperature
- Quick disconnect connector
- Underwater capabilities
- LED indication



more sensor options

Power Industry Solutions

GO Switches are the ideal solution for troublesome limit switch applications in power plants, including coal and ash handling equipment, soot blowers and wall blowers, dampers, igniters, feedwater heaters, and hopper, water demineralization, and scrubber valves.

Defender™ Turbine Trip Monitors

The Defender provides dependable position monitoring of throttle, governor, intercept, and reheat stop valves.

It is packed with up to ten GO Switch leverless limit switches and is a drop-in replacement for existing limit switches on Westinghouse valves, and is adaptable to valves from General Electric and others.



Turbine Trip Switch

Features:

- Easy switch setting
- Switches rated to 400°F/204°C
- Mil spec quick disconnect

NuProx™ Nuclear Qualified Proximity Sensors

NuProx leverless limit switches are ideal replacements for expensive mechanical limit switches in nuclear applications.

Longer life, no-touch sensing, tighter deadband, and better pricing make this a must upgrade for nuclear power facilities.



Model P7

Model N7

Features:

- Proven GO Switch technology
- Qualified for containment and balance of plant
- No external moving parts to bend, break, or wear
- No power, contact, or torque required to operate

TopWorx Products

networx



FIELD NETWORKING SOLUTIONS

valvetop



VALVE CONTROL SOLUTIONS

**GO
SWITCH**



POSITION SENSING SOLUTIONS

TOPWORX

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