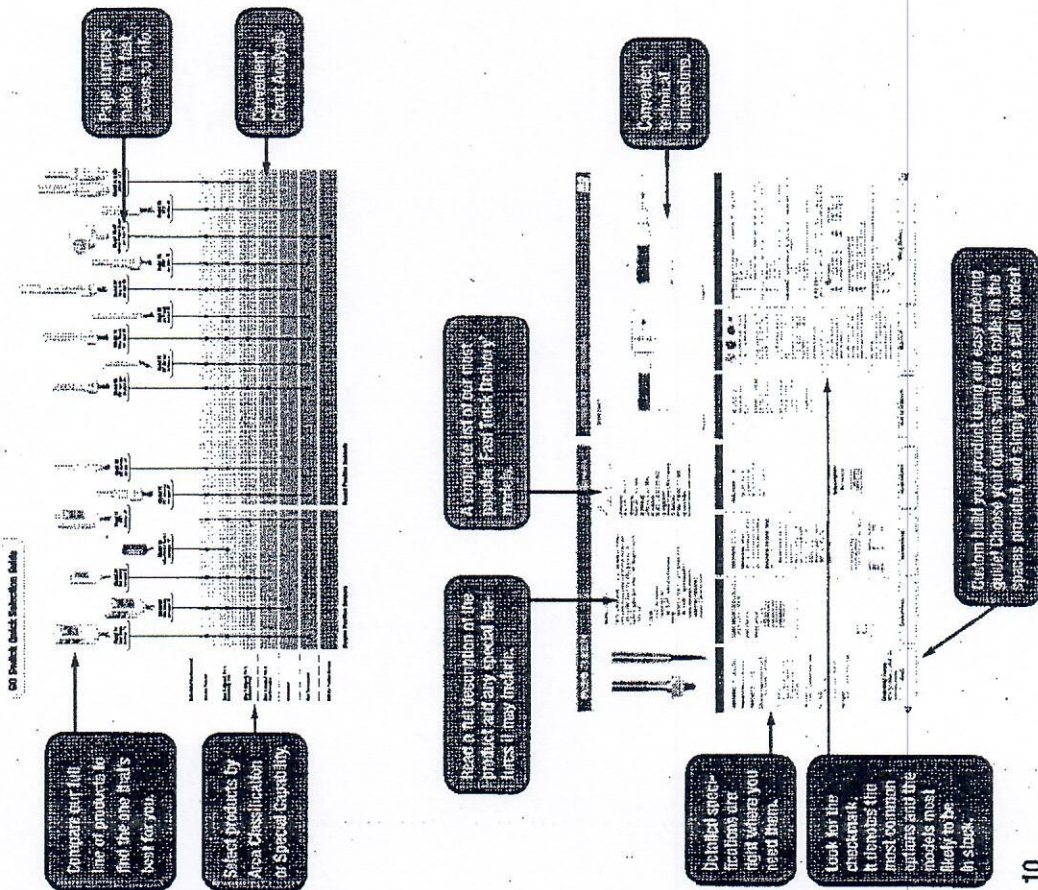


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TopWorx is committed to satisfying customer delivery requirements with speed and excellence. The products listed within the Fast Track Delivery program are standard products likely to be available for immediate shipment for normal size orders.

To Order
502.969.8000



Super Precision

Patented Technology

General Purpose

- 11-12518-A2 SPDT, 9/16", Brass, Bottom Leads
- 81-20518-A2 DPDT, 1/4", Brass, Bottom Leads

General Purpose

- 73-13528-A2 SPDT, 0.100", Stainless, Leads
- 73-13528-DCA SPDT, 0.100", Stainless, Mini
- 74-13528-B2 SPDT, 0.100", Stainless, Cable
- 74-13528-DBA SPDT, 0.100", Stainless, Micro
- 7G-23528-A2 DPDT, 0.090", Stainless, Leads
- 7LR-13568-A2 SPDT, 0.100", 316SS, Leads, Red LED
- 7LG-13568-A2 SPDT, 0.100", 316SS, Leads, Green LED

Explosion Proof - Class I, Division 1

- 21-11524-A2 SPDT, 3/8", Stainless, Bottom Leads
- 81-20524-A2 DPDT, 1/4", Stainless, Bottom Leads

Explosion Proof - Class I, Division 1

- 73-13523-A2 SPDT, 0.100", Stainless, Leads
- 73-13524-A2 SPDT, 0.100", Stainless, Leads
- 7G-23523-A2 DPDT, 0.090", Stainless, Leads

Non-Incendive - Class I, Division 1

- 11-11110-00 SPDT, 3/8", Brass, Side Terminal
- 11-12110-00 SPDT, 9/16", Brass, Side Terminal
- 11-12510-00 SPDT, 3/8", Brass, Bottom Terminal
- 21-11110-00 SPDT, 3/8", Brass, Side Terminal
- 21-11510-00 SPDT, 3/8", Brass, Bottom Terminal
- 21-11516-A2 SPDT, 3/8", Brass, Bottom Leads
- 81-20516-A2 DPDT, 1/4", Brass, Bottom Leads

Non-Incendive - Class I, Division 1

- 73-13526-A2 SPDT, 0.100", Stainless, Leads
- 7G-23526-A2 DPDT, 0.090", Stainless, Leads
- 7LR-1356E-A2 SPDT, 0.100", 316SS, Leads, Red LED
- 7LG-1356E-A2 SPDT, 0.100", 316SS, Leads, Green LED

Cylinder Position Sensors - Stroke to GO

- 7C-23658-DCA SPST, 1.025" probe, Mini Connector
- 7C-43658-DCA SPDT, 1.025" probe, Mini Connector
- 7D-23658-DCA SPST, 1.250" probe, Mini Connector
- 7D-49658-DCA SPDT, 1.250" probe, Mini Connector
- 7E-23658-DCA SPST, 2.062" probe, Mini Connector
- 7E-43658-DCA SPDT, 2.062" probe, Mini Connector

Models 73 and 74

502-969-8000

Leverless Limit Switches

GO SWITCH

Round Switches

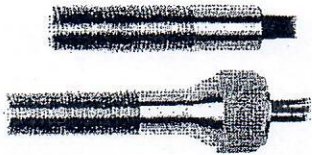
Models 73 and 74

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, less the conductive tub.

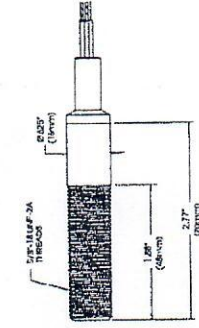
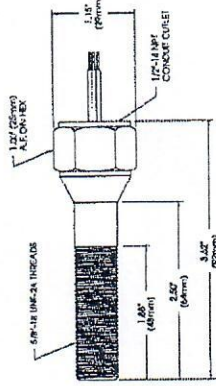
Features:

- SPDT 4A contacts
- Industrially Safe
- Options:
 - 40° to 221°F operating temperature
 - Suitable for Zone 0, 1, or 2 explosion proof
 - 40° to 400°F high temperature
 - Quick disconnect connector
 - Underwater capabilities
 - English or Metric threads

73-13523-A2	Class 1 Div 1, 3 ft. leads
73-13524-A2	Class 1 Div 1, 3 ft. leads
73-13525-A2	Class 1 Div 2, 3 ft. leads
73-13524-A2	General Purpose, 3 ft. leads
73-13524-DCA	General Purpose, Mini Connector
74-13524-82	General Purpose, 3 ft. cable
74-13524-DBA	General Purpose, Micro Connector



Dimensions



Model

Model 73
 1/2" (16 mm) typical
 Response Time: 8 milliseconds
 Differential: Approx. 0.25" (5 mm)
 Operating Temperature: -40° to 221°F
 (-40° to 105°C, 50 temp to 400°F 200°C)

Model 74
 1/2" (16 mm) dia. x 2 1/4" (60 mm) long with 1/4"-18 UNF x 1 1/2" (14 mm) threads and 1/2" NPT conductive tub

Model 74
 M18 x 1 external metric thread
 1/2" (16 mm) dia. x 2 1/4" (60 mm) long with 1/4"-18 UNF x 1 1/2" (14 mm) threads. No conductive tub

Model 74
 M18 x 1 external metric thread

Contact Form

Contact Material: Palladium silver with smooth surface configuration
 Form: SPDT, Form C

Rating	1	2	3	4	5
100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400

1 Single Pole Double Throw (Form C)

Sensing Range

Target Material: Ferrous steel
 Sensing Range: Approx.
 .100" (2.5 mm) and sensing (2,000 PSF)
 .072" (1.8 mm) and sensing (6,000 PSF)
 .060" (1.5 mm) and sensing (10,000 PSF up to .35" (9 mm))

3 Standard sensing - approx. .100" (3 mm) and sensing (Enclosure must be 2 or 6)

4 Pressure sensing - approx. .072" (2 mm) and sensing (Enclosure must be 3 and Approximate must be 2, 7, 8, or 9)

5 High pressure sensing - approx. .060" (1.5 mm) and sensing (Enclosure must be 4 and Approximate must be 2, 7, or 8)

Extended Sensing Range with External Target Magnets (See Annotations for External Target Magnets)

Magnet Sensing Differential	20°	15°
ANSI	35°	15°
ANSI	20°	15°

Outlet Position

Conduit Outlet: 1/2" NPT
 2 Side entry with Infilon insulated leads (Model 74) (Wiring must be 5 or 8) (Wiring must be 5)

3 Bottom of enclosure (Lead seal req'd within 18")

4 CSA certified (UL Div 2, Zone 1, 2, or 3) (Lead seal req'd within 18")

5 CSA certified (UL Div 2, Zone 1, 2, or 3) (Lead seal req'd within 18")

6 CSA certified (UL Div 2, Zone 1, 2, or 3) (Lead seal req'd within 18")

7 CSA certified (UL Div 2, Zone 1, 2, or 3) (Lead seal req'd within 18")

8 CSA certified (UL Div 2, Zone 1, 2, or 3) (Lead seal req'd within 18")

Enclosure Material

2 303 stainless steel (Lead 2,000 PSF Sensing must be 3)

3 Inlited stainless steel (Lead 2,000 PSF Sensing must be 4) (Approval must be 7, 8, or 9)

4 Inlited stainless steel (Lead 2,000 PSF Sensing must be 5) (Approval must be 7, 8, or 9)

5 316 stainless steel (Lead 2,000 PSF)

Approvals

2 High temperature to 400°F (204°C) with Infilon™ insulated leads (Model 74)

3 UL listed explosion proof for Cl Div 1, 2; Zone A, B, C, D; Cl II, Div 1, 2; Group E, F; Cl III (Lead seal req'd within 18")

4 CSA certified (UL Div 2, Zone 1, 2, or 3) (Lead seal req'd within 18")

5 CSA certified (UL Div 2, Zone 1, 2, or 3) (Lead seal req'd within 18")

6 CSA certified (UL Div 2, Zone 1, 2, or 3) (Lead seal req'd within 18")

7 CSA certified (UL Div 2, Zone 1, 2, or 3) (Lead seal req'd within 18")

8 CSA certified (UL Div 2, Zone 1, 2, or 3) (Lead seal req'd within 18")

Wiring Options

23 AWG (1.05 mm) dia. protected PVC insulated AWG / TW stranded lead wires, rated at 100V (100V) 600V (1.1 / CSA lead)

24 AWG (0.81 mm) dia. protected PVC insulated AWG / TW stranded lead wires, rated at 100V (100V) 600V (1.1 / CSA lead)

25 AWG (0.64 mm) dia. protected PVC insulated AWG / TW stranded lead wires, rated at 100V (100V) 600V (1.1 / CSA lead)

26 AWG (0.51 mm) dia. protected PVC insulated AWG / TW stranded lead wires, rated at 100V (100V) 600V (1.1 / CSA lead)

27 AWG (0.41 mm) dia. protected PVC insulated AWG / TW stranded lead wires, rated at 100V (100V) 600V (1.1 / CSA lead)

28 AWG (0.33 mm) dia. protected PVC insulated AWG / TW stranded lead wires, rated at 100V (100V) 600V (1.1 / CSA lead)

29 AWG (0.28 mm) dia. protected PVC insulated AWG / TW stranded lead wires, rated at 100V (100V) 600V (1.1 / CSA lead)

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

Model

Contact Form

Sensing Range

Outlet Position

Enclosure Material

Approvals

Wiring Options