

GO™ Switch Models 11 and 21

Model	Contact Form	Sensing Range	Outlet Position	Enclosure Material	Area Classification	Wiring Options	Regional Certs
11 1 1/2" square x 4 9/16" overall. Add 1/2" for bottom conduit outlet	1 SPDT (Form C)  3 SPDT (Form C) Latching (maintained contact) (Outlet position must be 2, 4 or 5)	1 Standard sensing- approx. 3/8" side sensing  2 Extended sensing- approx. 9/16" side sensing (Contact Form must be 1 or 3) (Model 11 only)  7 Precision sensing- approx. 1/4" side sensing (minimal differential)	1 Behind sensing area  2 Left of sensing area  3 Right of sensing area  4 Same side as sensing area  5 Bottom of enclosure <b>No Adder</b>	1 Brass - coated with flat black lacquer.  2 Stainless steel**  3 Brass - corrosion resistant coating (polyurethane)  4 Stainless steel - corrosion resistant coating (polyurethane)**  <small>**Stainless steel switches are recommended for wet or harsh environments.</small>	0 CSA/FM Cl I, Div 2, Grps A-D; Cl II, Div 1&2, Grps E-G; Cl III (Wiring must be 00) (Lead seal req'd within 18")  2 High temperature to 350°F (176° C) (Contact form must be 1 or 3; sensing is 1 and enclosure is 2 or 4) (Wiring must be F) (Model 11 only)  3 UL Cl I, Div 1, Grps A-D; Cl II, Div 1, Grps E-G; Cl III (Enclosure must be 2 or 4) (Wiring must be A, B, or F) (Lead seal req'd within 18") (Does not incl. a ground wire)  4 CSA/FM Cl I, Div 1, Grps A-D; Cl II, Div 1, Grps E-G; Cl III (Enclosure must be 2 or 4) (Wiring must be A, B, or F) (Lead seal req'd within 18")  6 CSA/FM Cl I, Div 2, Grps A-D; Cl II, Div 2, Grps E-G; Cl III (Wiring must be A, B, or F) (Lead seal req'd within 18")  7 cUL certified General Purpose (If a QDC is required, Connec- tor must be DCD, 4DD, or 4DE)  8 UL listed General Purpose (Does not incl. a ground wire)  F ATEX/IECEX Zone 0 Ex ia IIC T6 Ga, Ex ia IIC T85°C Da, (-40°C ≤ Ta ≤ 50°C) (Wiring must be S or 00/00M)  G ATEX/IECEX Zone 0 Ex ia IIC T4 Ga, Ex ia IIC T135°C Da, (-40°C ≤ Ta ≤ 100°C) (Wiring must be S or 00/00M)  H ATEX/IECEX Zone 0 Ex ia IIC T3 Ga, Ex ia IIC T 200°C Da, (-40°C ≤ Ta ≤ 150°C) (Wiring must be S) <b>\$64</b>	<b>Terminal Block</b> 00 1/2" - 14 NPT  00M M20  <b>Lead Wires</b> - 18 Gauge, PVC insulated <b>A2</b> 3' <b>A3</b> 6' <b>A4</b> 12' <b>A5</b> 25' <b>A6</b> 50' <b>A7</b> 100' <b>A8</b> 250'  <b>Cable</b> - 16 Gauge, SO rubber insulated <b>B2</b> 3' <b>B3</b> 6' <b>B4</b> 12' <b>B5</b> 25' <b>B6</b> 50' <b>B7</b> 100' <b>B8</b> 250'  <b>Quick Disconnect Mini Connector*</b> (Area Classification must be 7 or 8) <b>DCA</b> 3 pin <b>DCD</b> 4 pin  <b>Quick Disconnect M12x1</b> (Area Classification must be 7 or 8) <b>DMD</b> 4 pin  <b>SubSea Connector*</b> (Area Classification must be 7 or 8; Enclosure must be 2 or 4) <b>3DD</b> 3 pin <b>4DD</b> 4 pin <b>3DE</b> 3 pin 90° <b>4DE</b> 4 pin 90°  <b>Hi-Temp Lead Wires</b> 18 Gauge, Teflon™ insulated <b>F2</b> 3' <b>F3</b> 6' <b>F4</b> 12' <b>F5</b> 25' <b>F6</b> 50' <b>F7</b> 100' <b>F8</b> 250'  <b>Cable</b> - 18 Gauge Blue Silicone (Area Classifica- tion must be F, G, or H) <b>S2</b> 3' <b>S3</b> 6' <b>S4</b> 12' <b>S5</b> 25' <b>S6</b> 50' <b>S7</b> 100' <b>S8</b> 250'	R EAC (Area Classification F, G, & H only)

Extended Sensing Range with External Target Magnets			
Switch Type	Magnet	Sensing	Differential
10 Series SPDT w/ Standard Sensing	AMP3	1"	1/2"
	AMS4	1 1/4"	11/16"
	AMC5	3 3/8"	1 1/2"
10 Series SPDT w/ Extended Sensing	AMP3	1 1/4"	5/8"
	AMS4	1 9/16"	11/16"
	AMC5	3 3/4"	1 1/2"
20 Series SPDT w/ Standard Sensing	AMP3	1"	3/4"
	AMS4	1 3/8"	7/8"
	AMC5	3 3/8"	1 3/4"
	AMF6	2 7/16"	1 15/16"

Ordering Guide

Fill in the boxes to create your ordering number.'

Model	Contact Form	Sensing Range	Outlet Position	Enclosure Material	Approvals	Wiring Options	Regional Certs
_____	_____	_____	_____	_____	_____	_____	_____

GO™ Switch Models 12 & 22

Model	Contact Form	Sensing Range	Outlet Position	Enclosure Material	Area Classification	Wiring Options	Regional Certs
12 1 1/2" square x 4 9/16" overall.	1 SPDT (Form C)	1 Standard sensing - approx. 3/8" side sensing	1 Behind sensing area	2 Stainless steel	9 ATEX/IECEX Zone 1 Ex de IIC T6 Gb, Ex tb IIIC T85°C Db, (-40°C ≤ Ta ≤ 60°C) IP66/68	<b>Terminal Block</b> 00 1/2" - 14 NPT  <b>00M M20</b>	<b>P</b> Peso <b>K</b> Kosha <b>R</b> EAC
22 1 1/2" square x 3 3/16" overall.	3 SPDT (Form C) Latching (maintained contact) (Outlet position must be 2, 4 or 5)	2 Extended sensing - approx. 9/16" side sensing (Contact Form must be 1 or 3) (Model 12)  7 Precision sensing - approx. 1/4" side sensing (minimal differential)	2 Left of sensing area  3 Right of sensing area  4 Same side as sensing area  5 Bottom of enclosure				
<b>Model</b> —	<b>Contact Form</b> —	<b>Sensing Range</b> —	<b>Outlet Position</b> —	<b>Enclosure Material</b> 2	<b>Area Classification</b> 9	<b>Wiring Options</b> —	<b>Regional Certs</b> —

GO™ Switch Model 31

Model	Contact Form	Sensing Range	Outlet Position	Enclosure Material	Area Classification	Wiring Options	Regional Certs
31 1" square x 3 1/4" overall	1 SPDT (Form C)	7 Approx. 1/4" end sensing	5 1/2"-14 NPT conduit hub on bottom of enclosure	2 Stainless steel  4 Stainless steel - corrosion resistant coating (polyurethane)	3 UL CI I, Div 1, Grps A-D; CI II, Div 1, Grps E-G; CI III (Wiring A, B, or F) (Lead seal req'd within 18") (Does not incl. a ground wire)  4 cUL CI I, Div 1, Grps A-D; CI II, Div 1, Grps E-G; CI III (Wiring A, B, or F) (Lead seal req'd within 18")  5 UL CI I, Div 2, Grps A-D; CI II, Div 2, Grps E-G; CI III (Wiring A, B, or F) (Lead seal req'd within 18") (Does not incl. a ground wire)  6 cUL CI I, Div 2, Grps A-D; CI II, Div 2, Grps E-G; (Wiring A, B, or F) (Lead seal req'd within 18")  7 cUL listed General Purpose (If a QDC is required. Connectors must be DCD or DMD)  8 UL listed General Purpose (Does not incl. a ground wire)	<b>Lead Wires</b> - 18 Gauge, PVC insulated <b>A2</b> 3' <b>A3</b> 6' <b>A4</b> 12' <b>A5</b> 25' <b>A6</b> 50' <b>A7</b> 100' <b>A8</b> 250'  <b>Cable</b> - 18 Gauge, PVC insulated <b>B2</b> 3' <b>B3</b> 6' <b>B4</b> 12' <b>B5</b> 25' <b>B6</b> 50' <b>B7</b> 100' <b>B8</b> 250'  <b>Quick Disconnect Mini Connector*</b> (Area Classification must be 7 or 8) <b>DCA</b> 3 pin <b>DCD</b> 4 pin  <b>Quick Disconnect M12x1</b> (Area Classification must be 7 or 8) <b>DMD</b> 4 pin  <b>Hi-Temp Leads</b> Teflon™ insulated <b>F2</b> 3' <b>F3</b> 6' <b>F4</b> 12' <b>F5</b> 25' <b>F6</b> 50' <b>F7</b> 100' <b>F8</b> 250'  *See pg.23 for cordsets	Currently not available
<b>Model</b> 31	<b>Contact Form</b> 1	<b>Sensing Range</b> 7	<b>Outlet Position</b> 5	<b>Enclosure Material</b> —	<b>Area Classification</b> —	<b>Wiring Options</b> —	<b>Regional Certs</b> —

Magnet	Sensing	Differential
AMP3	3/4"	1 1/4"
AMS4	1"	1 1/2"
AMC5	2 5/8"	3 1/2"
AMF6	1 5/8"	4 1/4"

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