

GO™ Switch Model 81

Model	Contact Form	Sensing Range	Outlet Position	Enclosure Material	Area Classification	Wiring Options	Regional Certs																		
81 1 1/2" square x 4 7/8" over all. Subtract 1/2" from length for side outlet	1 SPDT (Form C) 2 DPDT (Form CC)	0 Approx. 1/4" end sensing	1 Side outlet 5 Bottom of enclosure	1 Brass - coated with flat black lacquer 2 Stainless steel** 3 Brass - corrosion resistant coating (polyurethane) 4 Stainless steel** - corrosion resistant coating (polyurethane) **Stainless steel switches are recommended for wet or harsh environments.	2 High temperature to 350°F (176°C) (Wiring must be F) (Enclosure must be 2 or 4) 3 UL CI I, Div 1, Grps A-D; CI II, Div 1, Grps E-G; CI 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 CI I, Div 1; Grps A-D; CI II, Div 1, Grps E-G; CI III (Enclosure must be 2 or 4) (Wiring must be A, B, or F) (Lead seal req'd within 18") 6 CSA/FM CI I, Div 2; Grps A-D; CI II, Div 2, Grps E-G; CI III (Wiring must be A, B, or F) (Lead seal req'd within 18") 7 cUL certified General Purpose (If a QDC is required. Connectors 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 IIIC T85°C Da, (-40°C ≤ Ta ≤ 50°C) (Wiring must be S) G ATEX/IECEx Zone 0 Ex ia IIC T4 Ga, Ex ia IIIC T135°C Da, (-40°C ≤ Ta ≤ 100°C) (Wiring must be S) H ATEX/IECEx Zone 0 Ex ia IIC T3 Ga, Ex ia IIIC T200°C Da, (-40°C ≤ Ta ≤ 150°C) (Wiring must be S)	Lead Wires - 18 Gauge PVC insulated A2 3' A3 6' A4 12' A5 25' A6 50' A7 100' A8 250' Cable - 16 Gauge SO rubber insulated (Contact form must be 1) B2 3' B3 6' B4 12' B5 25' B6 50' B7 100' B8 250' Quick Disconnect Mini Connector* (Area Classification must be 7 or 8) DCA 3 pin DCD 4 pin DCH 7 pin SubSea Connector* (Area Classification must be 7 or 8; Enclosure must be 2 or 4) 3DD 3 pin 4DD 4 pin 8DD 8 pin 3DE 3 pin 90° 4DE 4 pin 90° Hi-Temp Leads 18 Gauge, Teflon™ insulated F2 3' F3 6' F4 12' F5 25' F6 50' F7 100' F8 250' Cable -18 Gauge Blue Silicone (Area Classification must be F, G, or H) S2 3' S3 6' S4 12' S5 25' S6 50' S7 100' S8 250' *See pg.23 for cordsets	Currently not available																		
<table border="1"> <thead> <tr> <th colspan="3">Extended Sensing Range with External Target Magnets</th> </tr> <tr> <th>Magnet</th> <th>Sensing</th> <th>Differential</th> </tr> </thead> <tbody> <tr> <td>AMP3</td> <td>1"</td> <td>3/4"</td> </tr> <tr> <td>AMS4</td> <td>1 3/8"</td> <td>1 1/8"</td> </tr> <tr> <td>AMC5</td> <td>3 7/8"</td> <td>2 1/8"</td> </tr> <tr> <td>AMF6</td> <td>2 3/4"</td> <td>1 5/8"</td> </tr> </tbody> </table>								Extended Sensing Range with External Target Magnets			Magnet	Sensing	Differential	AMP3	1"	3/4"	AMS4	1 3/8"	1 1/8"	AMC5	3 7/8"	2 1/8"	AMF6	2 3/4"	1 5/8"
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