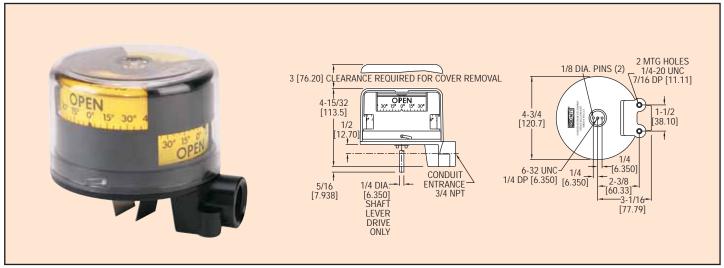


QUICK-VIEW® Valve Position Indicator/Switch

Ultra-Low Cost, Compact, Backlit, Corrosion Resistant







FEATURES AND BENEFITS

The QUICK-VIEW® Rotary Valve Position Indicators, now UL and CSA rated, are produced by Proximity with up to four individual mechanical or proximity switches. The QUICK-VIEW® indicator is also available with optional backlighting. Benefits include:

- The lowest cost position indication.
- · Extremely compact design.
- · Easily interchangeable with key competition.
- · Backlighting option available for maximum visibility.
- QUICK-VIEW® Indicator and mounting kits, including NAMUR kits, are stocked for fast delivery.
- · Flame retardant.
- UV protection.
- · Hazardous location option.

APPLICATIONS

The QV Series Proximity Position Indicators are designed for maximum reliability in general purpose and corrosive environments. Applications include: rotary and linear valves, actuators, manual valves, gear operators and positioners.

Consult factory for optional VI colors.

Model	Backlighting
QV-210101	No
QV-210111	Yes

Note: Stocked position indicators include two 10 amp SPDT mechanical snap switches, are direct drive type and include the standard quarter-turn OPEN/CLOSED visual indicator. Standard units are CSA & UL approved but not for hazardous locations. Specify "EX" for hazardous location option.

SPECIFICATIONS

Minimum Rotation Travel - Switches only: 5°. Maximum Rotation Travel – Switches only: 360°. Temperature Limits: -40 to 180°F (-40 to 82°C).

Switch Type: SPDT.

Electrical SPDT Switch Ratings: QV-X1XXXX: 10A @ 125/250 VAC; 0.5A 125 VDC; 10A @ 24 VDC mech. switch.

QV-X2XXXX: 1A @ 125 VAC; 1A @ 24 VDC mech. switch. QV-X3XXXX: 2A @ 125 VAC; 2A @ 30 VDC prox. switch.

QV-X4XXXX: 5-25 VDC NAMUR sensor. QV-X5XXXX: 10-30 VDC INDUCTIVE sensor. QV-X6XXXX: 10A @ 125/250 VAC mech. switch.

Lighting Supply Voltage: 24-28 VDC.

Enclosure Material: Polycarbonate housing and conduit.

Conduit Entrance: One 3/4" NPT.

Enclosure Rating: NEMA 4, 4X. Optional explosion-proof, rated: Class I, Groups

A, B, C, D; Class II, Groups F & G; Div. 2. Maximum Altitude: 2000 m (6560 ft). Agency Approvals: CSA, UL, cUL

Quick-View® Complete Model Chart

1s	4.0						Model Number Prefix							
	it C	ode	: (1:	st X) Nι	ımbe	er of Switches							
0		None+												
1		One Switch+												
2		Two Switches+												
3		Three Switches+												
4		Four Switches+												
	2n	nd Code (2nd X) Switch Type												
	0		No :	Swit	tche	s+								
	1		10A Mechanical Snap Switch											
	2	1A Mechanical Gold Contacts												
	3	2A Proximity Reed Switch+												
	4	5-25 VDC Namur Sensor												
	5	10-30 VDC Inductive Sensor												
	6	10A Mechanical Snap Switch												
		3rd Code (3rd X)												
			4th Code (4th X) Driving Style											
			1		Direct Drive+									
			2		Lever Drive+									
			3		Namur Drive+									
				5t	5th Code (5th X) Lighting Option									
				0	None+									
				1	T									
					6th Code (6th X) Visual Indication									
					0		one							
						St	tandard (Open Closed)+							
					2	U	pside Down (Open Closed)+							
					7th Code (7th X) Additional Options									
						EX	Class I, Div. II, Groups A, B, C & D.							
							Class II, Div. II Groups F & G.							
2	1	0	1	0	1		- Example Popular Model Number							
	2 3 4 2	2 3 4 2n 0 1 2 2 3 4 5 6 6	2 3 Two Thir Found Conditions of the Point Conditions	2 Two Start Three : Four Start Code Three	2 Two Switch Three Switch Three Switch Three Switch Three Switch Tour Switch On No Switch 1 10A Me 2 1A Mec 3 2A Proy 4 5-25 VI 5 10-30 V 6 3rd Code 0 4th Code 1 2 3 3 5th 0 1	2 Two Switches Three Switches Four Switches Pour Switches 2 Code (2nd) 0 No Switche 1 10A Mechan 3 2A Proximit 4 5-25 VDC N 5 10-30 VDC 6 10A Mechan 3rd Code (3r 0 4th Code 1 Dire 2 Nan 5th Co 0 1 6tt 0 1 2 2 1 0 1 0 1 0 1	2 Two Switches+ Three Switches+ Four Switches+ 2nd Code (2nd X) Sw 0 No Switches+ 1 10A Mechanical 2 1A Mechanical 3 2A Proximity Re 4 5-25 VDC Namu 5 10-30 VDC Indu 10A Mechanical 3rd Code (3rd X) 0 4th Code (4th 1 Direct Dr 2 Lever Dr 3 Namur D 5th Code (0 None 1 24 to 6th Cod 0 N 1 Sy 2 U 7th EX							

+ EX, Explosion-proof option available.

Note: The 1st, 2nd, 3rd and 6th codes can not all be zero.