



Dwyer

The Series OV Quick-View® Valve Position Indicators/Switches, 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.

FEATURES/BENEFITS

- · 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

- · Rotary or linear valve indication
- · Industrial damper position monitoring

MODEL CHART					
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. Consult factory for optional VI colors



Model QV mounted to an actuator

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: 10 A @ 125/250 VAC; 0.5 A 125 VDC; 10 A @ 24 VDC mech. switch; QV-X2XXXX: 1 A @ 125 VAC; 1A @ 24 VDC mech. switch; QV-X3XXXX: 2 A @ 125 VAC; 2A @ 30 VDC prox. switch; QV-X4XXXX: 5-25 VDC namur sensor; QV-X5XXXX: 10-30 VDC inductive sensor; QV-X6XXXX: 10 A @ 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 (IP66, IP56). 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: CE, CSA, cULus.

Example	QV	-2	1	01	0	1		QV-210101
Series	QV			1				Quick-View [®] valve position indicator/switch
Number of		0						None*
Switches		1						One*
		2						Two*
		3						Three*
		4						Four*
Switch Type			0					No switches*
			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
Driving Style				01				Direct*
				02				Lever*
				03				Namur*
Lighting					0			None*
Option					1			24-28 VDC bright white LED's
Visual						0		None
Indication						1		Standard (open closed)*
						2		Upside down (open closed)*
Additional							EX	
Options								II, Div. II Groups F & G.

Position Indicators/ Switches/Transmitters