

SERIES QV | PROXIMITY QUICK-VIEW® VALVE POSITION INDICATORS/SWITCHES

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



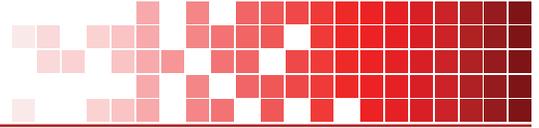
DESCRIPTION

The Series QV 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.

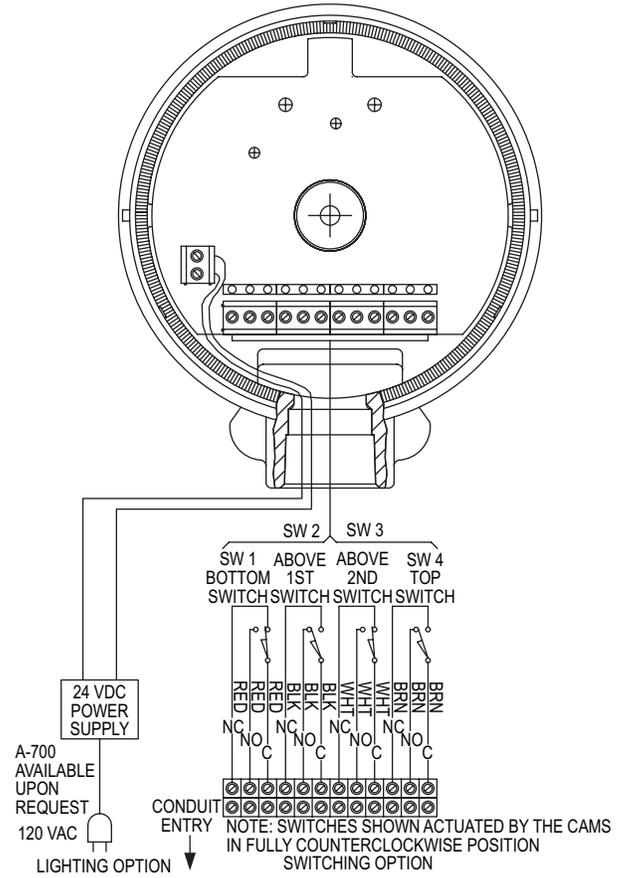
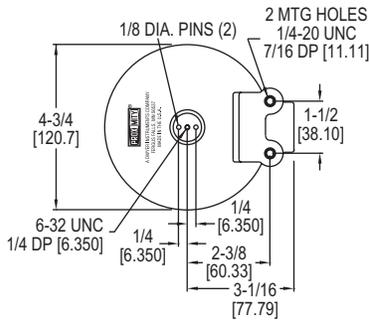
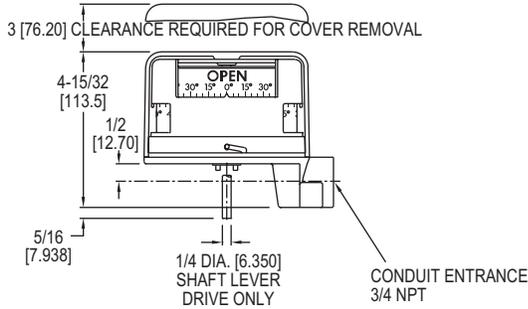
SPECIFICATIONS

Minimum Rotation Travel (Switches only)	5°.
Maximum Travel Rotation (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.





DIMENSIONS



HOW TO ORDER

Use the **bold** characters from the chart below to construct a product code.

QV	-2	1	01	0	1	EX	
SERIES							ADDITIONAL OPTIONS
QV: Quick-View® valve position indicator/switch							EX: Class I, Div. II, Groups A, B, C & D; Class II, Div. II Groups F & G
NUMBER OF SWITCHES							VISUAL INDICATION
-0: None							0: None
-1: One							1: Standard (open closed)
-2: Two							2: Upside down (open closed)
-3: Three							LIGHTING OPTIONS
-4: Four							0: None
SWITCH TYPE							1: 24 to 28 VDC bright white LED's
0: No switches							ADDITIONAL OPTIONS
1: 10A mechanical snap switch							01: Direct
2: 1A mechanical gold contacts							02: Lever
3: 2A Proximity reed switch							03: Namur
4: 5 to 25 VDC namur sensor							
5: 10 to 30 VDC inductive sensor							
6: 10A mechanical snap switch							

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