

BUSwitch Integrated Valve Controller

TOP MOUNT POSITION



Description

- Designed for use with pneumatic rotary industrial valve actuators in hazardous locations with digital fieldbus communications. With the same features as the Aviator, the BUSwitch provides actuator/valve control by receiving a direct solenoid voltage signal. Also provides remote indication of open and closed valve positions by completing separate electrical circuits. Available in the following fieldbus protocols: AS-i, DeviceNet, FOUNDATION Fieldbus and PROFIBUS DP.

Housing Material

- Aluminum (XV and CV models)
- Engineered Resin (WR model)

Standards

- NEMA 4, 4x, 7, 9 IP66/IP67 (XV model)
- ATEX EEx d IIB (CV model)
- NEMA 4, 4x (WR model)

Hazardous Area Classifications

- Class I, Division 1, Groups C, D
- Class II, Division 1, Groups E, F, G
- Class II, Division 2, F&G
- Class I, Division 2, Groups A, B, C and D
- Class I, Divisions 1 and 2, Groups A, B, C and D Intrinsically safe for FOUNDATION Fieldbus protocol only
- ATEX II 2 G EEx d IIB T4-T6
- ATEX II 3 G EEx nC II T4-T6 with Foundation Fieldbus only

Get more information:

Product catalog: AXENBR0006

Installation instructions:

AXENIM0032 or for non-metallic AXENIM0097

Product specification:

AXENPS0059 or for non-metallic AXENPS0098

Installation instructions:

AXENIM0087 for AS-i protocol

Installation instructions:

AXENIM0048 for FOUNDATION Fieldbus protocol

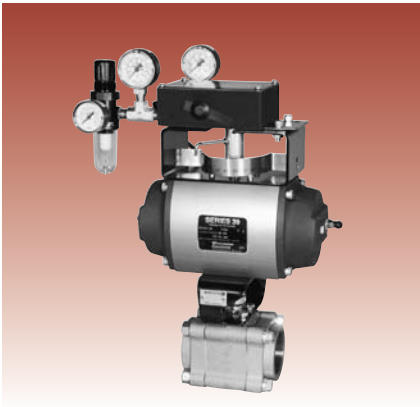
Installation instructions:

LML0012 for PROFIBUS DP protocol

See page 2.

PM15 & PM15E Positioner

Pneumatic & Electropneumatic



Features

- Simple calibration
- Modular design
- External I/P module
- High gain, high capacity spool valve
- Gold plated spool valve
- Stainless internals
- Gauge ports
- Multiple feedback accessories
- NAMUR output shaft
- ISO mounting

Enclosure

- Die cast aluminum, epoxy paint

Ingress Protection

- IP66, NEMA 4

Approvals

- ATEX - EExd, EEx ia, EEx nI
- CSA - Class1, Div1, Groups BCDEFG
I.S. - Class1, Div1, Group A,B,C,D
- FM - Class1, Div1, Groups B,C,D
I.S. - Class1, Div1, Group A,B,C,D

Temperature Range

- -40F to 185F

Accessories

- Position indication, fail freeze, remote mount

Applications

- Accurate and reliable control of linear and rotary pneumatic actuators for modulating control

Industries served: All

Get more information:

Product catalog:

WCABR1032

IOM

WCAIM2016

WCAIM2017

See page 2.

L93 Pulsair Positioner

Analog and Digital



Features

- Linear and rotary actuator control
- Loop powered, microprocessor design
- Simple user interface
- High visibility graphic display
- Auto calibration
- Two-stage air delivery
- Piezoelectric low power control
- "Zero" air bleed design
- Digital communication options
- NAMUR output, ISO mounting

Enclosure

- Die cast aluminum, epoxy paint

Ingress Protection

- IP66, Type 4x

Approvals

- ATEX - EExd, EEx ia, EEx nI
- CSA - Class1, Div1, Groups BCDEFG
I.S. - Class1, Div1, Group A,B,C,D
- FM - Class1, Div1, Groups B,C,DI
I.S. - Class1, Div1, Group A,B,C,D

Temperature Range

- -22F to 185F

Accessories

- Position indication, fail freeze, remote mount

Applications

- High performance digital process control for linear and rotary actuators for modulating control

Industries served: All

Get more information:

Product catalog:

WCABR1019

IOM

WCAIM2055

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