## MODEL X129 <br> LIMIT SWITCH INDICATOR

## KEY FEATURES

- All main valve stems are pre-drilled ready to accept this option
- The Single Pole Double Throw limit switch is rated up to $10 \mathrm{~A}, 250 \mathrm{~V}$, NEMA 4 enclosure with UL and CSA listings.
- Maximum Working Pressure: 400 psi / 27.6 bar


## PRODUCT OVERVIEW

The X129 limit switch is actuated by the opening and closing of a main valve. The assembly is fully adjustable over the entire valve stroke. Layout variations allow up to four separate switches to be mounted and actuated off the same stem.

## PRODUCT LINE DRAWING

1. Stem Hat
2. Adapter and Seal Bushing Bleed Screw (vent air)
3. Limit Switch
4. Limit Switch Mounting Assembly
5. Actuator Stem and Retaining Pin
6. Main Valve Stem Cap (separate and removable)

## Model X129 Limit Switch Assembly



## STANDARD MATERIALS

Adapter: Brass
Stem Hat: Brass
Actuator Stem: SST
O'ring Seals: Buna-N
Seal Bushing: Brass
Mounting Plate: Brass
Actuator Pin: SST

## OPTIONAL

- Stainless Steel
- Double Pole Double Throw (DPDT)
- Up to 4 Switches
- Explosion proof housing
- Nema 6/6P rating


## SIZES \& HEIGHTS

Dimension $G$ is the height added to the valve by the assembly.

| 106-X129 | Dimension 'G' Height |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sizes (inches) | 2 in | 2-1/2 in | 3 in | 4 in | 6 in | 8 in | 10 in | 12 in | 14 in | 16 in | 20 in | 24 in | 36 in |
| Sizes (mm) | 50 mm | 65 mm | 80 mm | 100 mm | 150 mm | 200 mm | 250 mm | 300 mm | 350 mm | 400 mm | 500 mm | 600 mm | 900 mm |
| Height (inches) | 7 | 7 | 7 | 7.38 | 7.75 | 8.75 | 9.63 | 9.63 | 9.63 | 11.06 | 12.25 | 12.25 | 15.25 |
| Height (mm) | 178 | 178 | 178 | 187 | 197 | 222 | 245 | 245 | 245 | 281 | 311 | 311 | 387 |


| 206-X129 | Dimension 'G' Height |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sizes (inches) | 3 in | 4 in | 6 in | 8 in | 10 in | 12 in | 16 in | 18 in | 20 in | 24 in | 28 in | 30 in | 32 in | 36 in |
| Sizes (mm) | 80 mm | 100 mm | 150 mm | 200 mm | 250 mm | 300 mm | 400 mm | 450 mm | 500 mm | 600 mm | 700 mm | 750 mm | 800 mm | 900 mm |
| Height (inches) | 7 | 7 | 7.38 | 7.75 | 8.75 | 9.63 | 9.63 | 11.06 | 11.06 | 11.06 | 12.25 | 12.25 | 12.25 | 12.25 |
| Height (mm) | 178 | 178 | 187 | 197 | 222 | 245 | 245 | 281 | 281 | 281 | 311 | 311 | 311 | 311 |

## ORDERING INSTRUCTIONS

Refer to page 244 for the order form and ordering instructions.

Additionally, include the following information for this product:

1. Quantity of Limit Switches
2. Actuation positions
3. SPDT or DPDT contacts
4. Optional explosion proof housing

Note:

- For retrofit, please include serial number
- This may be included as standard with some products

