

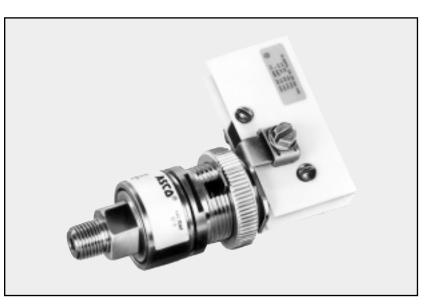
Suffix L: Lowest-Cost Switches with Adjustable Set Points (Open Frame Construction)

Features:

- Low cost for OEM applications.
- Miniature size.
- Wide selection of adjustable ranges.
- · Fixed deadband.
- Resilient diaphragm/piston sensor for long life.
- Precision single-pole, double-throw snap switch with quick-connect 1/4" spade terminals.

Standard Ratings and Wetted Materials

(See page 4)



Dimensions (inches)

How to Select and Order

ASCO H-Series Suffix L switches are a single switch and transducer assembly.

How to Select

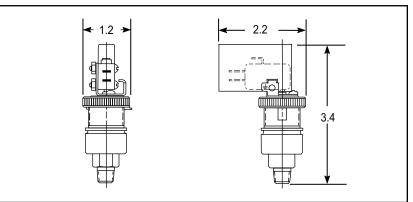
 Select the adjustable operating range based on the desired actuation pressure.
Select desired process connection.

How to Order

Simply order the selected H-Series Suffix L pressure switch by catalog number, e.g., HB46A218L describes an open frame pressure switch with adjustable operating range of 4 to 12 psig, 1/8" NPT external brass process connection and Buna "N" diaphragm.

Options (See page 4)

Change appropriate digit in catalog number for desired option, e.g., HB46A2 28L describes an open frame pressure switch with adjustable operating range and optional viton diaphragm (seventh digit "2"). **Note:** Optional snap switches <u>not available</u> on suffix "L" units.



Select H-Series Suffix L switch below

| | | SPDT (Form "C" Contact), Brass and Buna "N" | | |
|----------------------------------|--------------------------------------|---|--|--|
| Adjustable Operating Range | Fixed Deadband At Mid-Range | 1/8" NPT External Process Connection | 1/4" NPT External Process Connection | 1/8" NPT Internal Process Connection ② |
| (psig) | (psig) ① | Catalog No. | Catalog No. | Catalog No. |
| 4 - 12 | 3.0 | HB46A218L | HB46A214L | HB46A215L |
| 8 - 25 | 3.6 | HB36A218L | HB36A214L | HB36A215L |
| 20 - 50 | 5.5 | HB26A218L | HB26A214L | HB26A215L |
| 35 - 80 | 7.0 | HB16A218L | HB16A214L | HB16A215L |
| 40 - 120 | 14.0 | HC26A218L | HC26A214L | HC26A215L |
| 80 - 200 | 21.0 | HC16A218L | HC16A214L | HC16A215L |

① Values shown are nominal. ② May be used for panel or bracket mounting.