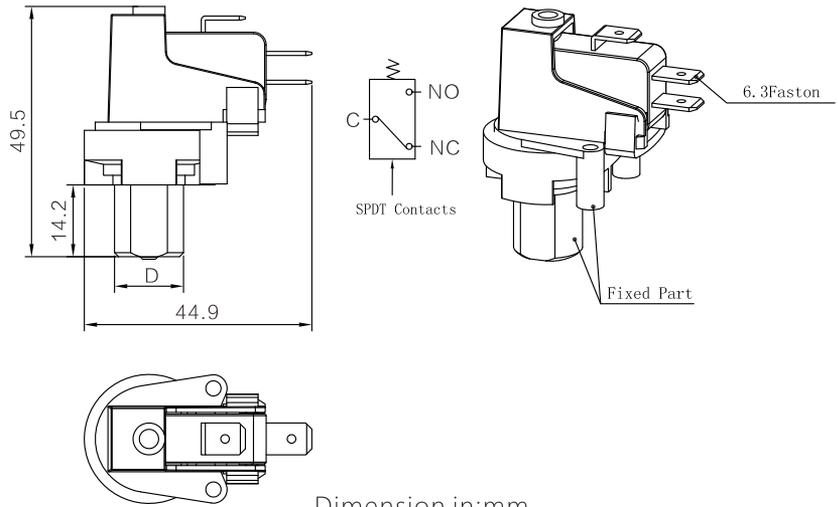


# LF40-01

Air actuated pressure switch



**LEFOO**



Dimension in:mm



Button



LF40 combination switch box

LF40-01 is provided with a snap action switching for higher current capacity, SPDT contact form and switch deadbands. It can be used together with air button for remote control purpose, which is widely used in food waste disposer, pumps for swimming pools and spas, hot tubs, sanitary equipment, medical equipment etc. Used as a remote control, LF40-01 has two actions, Momentary action and Alternate action.

## LF40-01 Order Ref NO

LF40-01-1 M 1 3 1 -3psi

A | B C D Set Point(psi):3psi

Action Type:M=Momentary action; A=Alternate action

| Number | Connection Type                            | Body Color | Electrical Rating | Terminal         |
|--------|--|------------|-------------------|------------------|
| 1      | A 4mm OD tube side entry                   | B white    | 0.1A,125/250VAC   | D 0.25inch blade |
| 2      | 4mm OD tube+NPT1/4 connection bottom entry | black      | 3A,125/250VAC     | 0.187inch blade  |
| 3      | 1/8NPT bottom entry                        | /          | C 5A,125/250VAC   | PCB              |
| 4      | 1/8NPT+4mm OD metal tube                   | /          | 15A,125/250VAC    | /                |
| 5      | /  | /          | 16A,125/250VAC    | /                |
| 6      | /  | /          | 21A,125/250VAC    | /                |

## Specification

| Model                       | LF40-01   |
|-----------------------------|---|
| Media                       | non hazardous gas or liquid   |
| Operating Pressure Range    | 0.25~15psi for momentary action;1.0~1.8psi for Alternate action                                   |
| Proof Pressure              | 50psi   |
| Operating Temperature Range | -10°C to +85°C  |
| Contact Arrangement         | SPST or SPDT  |
| Electrical Rating           | 0.1A,125/250VAC; 15A,125/250VAC<br>3A,125/250VAC; 16A,125/250VAC<br>5A,125/250VAC; 21A,125/250VAC |
| Terminal                    | 6.3 or 4.8mm male Q.C   |
| Connection                  | Inlet4.0mm for tube connection(Optional1/8"NPT or other fittings are available)                   |

Conversion:1kgf/cm<sup>2</sup>=14.2psi 1psi=68.95mbar