



Category

SWITCH

- PUSH SW
- ROCKER SW
- ANTI-VANDAL SW
- TOUCH KEY SW
- SLIDE SW
- TOGGLE SW
- MICRO/DETECTOR SW
- PRESSURE SW
- ROTARY SW
- DIP SW
- TACT SW
- LIGHTED TACT SW
- KEYLOCK SW
- SAFETY & CONTROL SW
- VEHICLE SW

SOCKET

JACK

INDICATOR

BREAKER



OUR PRODUCT

SWITCH / PRESSURE SW

LF40 SERIES PRESSURE SWITCH, FOR AIR CONTROL AND CONTROLLING APPLICATION

LF40 Series is a pressure sensitive switch for industrial or residential applications.

By applying the pressure controlling mechanism triggered by specified pressure, the circuit can be turned ON-OFF automatically.

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FUSE**FUSE HOLDER****ENCODER****POTENTIOMETER****HARDWARE****WATERPROOF CONNECTOR****WATERPROOF PARTS****New Product****Products Search**

**Specifications**

- Medium: Non-hazardous gas, water
- Operating Pressure Range:
0.25~15PSI for momentary action;
1.0~1.8PSI for alternate action
- Proof Pressure: 50 PSI
- Operating Temperature Range: -10° C to ~ 80° C
- Switch Function: SPST, SPDT
- Electric Rating:
0.1A, 125/250VAC; 15A, 125/250VAC
3A, 125/250VAC; 16A, 125/250VAC
5A, 125/250VAC; 21A, 125/250VAC
- Dielectric Strength: 750 Vrms across open contacts
1550 Vrms terminals to fitting
- Terminals: 6.3 or 4.8 mm male Q.C.
- Life at Related Load: 100,000 cycles
- Connection: Inlet 4.0mm for tube connection (optional 1/8" NPT or other fittings are available)
- Approval: UL, CUL

Applications:

- Air conditioning units: residential, commercial and automotive
- Refrigeration
- CO2 Air conditioning, CO2 Refrigeration
- Heat Pumps
- High pressure cut off ,Low pressure cut off
- Air brakes (trucks and commercial equipment)
- Fuel pressure monitoring
- Engine controls
- Agricultural equipment
- Industrial controls
- Marine engine / equipment

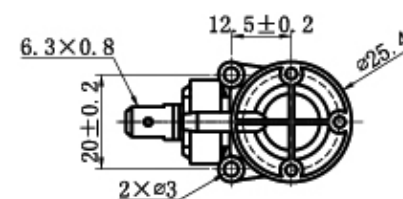
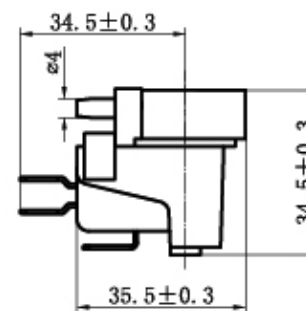
Specification**How to Order**

LF40-01 — 1	M	1	— 6	1	— 3PSI
CONNECTION TYPE	ACTION TYPE	BODY COLOR	ELECTRICAL RATING	TERMINALS	SET POINT (PSI)
1 4mm OD Tube Side Entry	M Momentary	1 White	1 0.1A, 125/250VAC	1 6.3mm QC	3PSI
2 4mm OD Tube + NPT 1/4 Connection Bottom Entry	A Alternate	2 Black	2 3A, 125/250VAC	2 4.8mm QC	
3 1/8 NPT Bottom Entry			3 5A, 125/250VAC	3 PCB	
4 1/8 NPT + 4mm OD Metal Tube			4 15A, 125/250VAC		
			5 16A, 125/250VAC		
			6 21A, 125/250VAC		

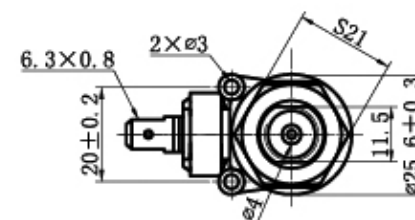
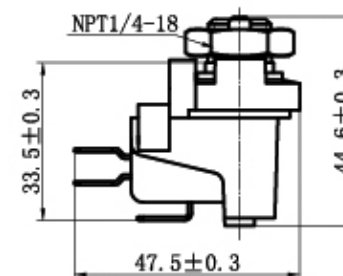
Item



LF40-011M1-61-3PSI



LF40-012M2-61-3PSI



 BACK



5F., No.10, Lane 218, Sec. 2, Zhongxing Rd., Xindian Dist., New Taipei City 23146, R. O. C.
Tel: +886-2-29161263 Fax: +886-2-29117574 canal@c-components.com.tw

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