# FH Series Microswitch for Differential Pressure Indication Switch

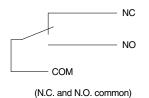
# (1) Switching capacity by load (Reference values)

Item	Item Non-inductive load				Inductive load	
	Resistance load		Light load			
Voltage	Normally closed Nor	mally open	Normally closed	Normally open	Normally closed	Normally open
125 VAC	5 A		0.5 A		4 A	
250 VAC						
8 VDC	- 5 A		3 A		4 A	
30 VDC						
125 VDC	0.4 A		0.1 A		0.4 A	
250 VDC	0.3 A		0.05 A		0.2 A	

· Min. applicable load: 5 VDC 160 mA

Note 1) An inductive load has a power factor of 0.4 or more (AC), and a time constant of 7 ms or less (DC). Note 2) A light load has an inrush current 10 times greater.

### (2) Electric circuit



#### Precautions

- 1. Connect desired wiring to the micro switch indication symbols 1 (COM.), 2 (N.C.), and 3 (N.O.).
- When a protection mechanism is required, take appropriate considerations on the electric circuit since the micro switch is a type of non-reset.

## (3) Terminal type

Soldering terminal