



Approvals:



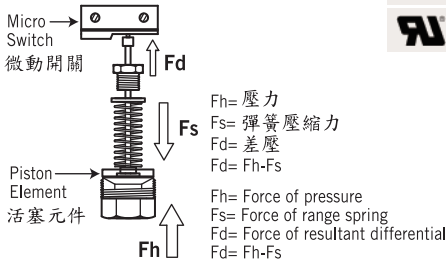
Switches with UL Recognized and Test Report E12252.

JAPAN EX-Certificate
CML 17JPN1016X
CML 17JPN3024

Patent No.

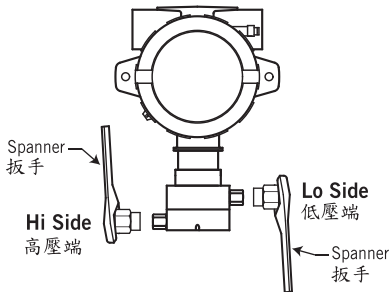
M450724
China: 2976852

1.0 PRINCIPLE 動作原理

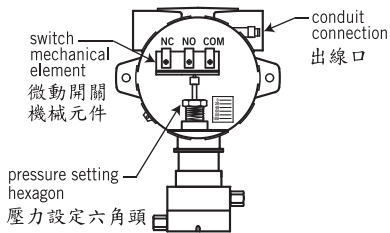


2.0 PROCESS INSTALLED INSTRUCTION

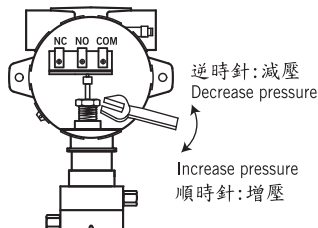
安裝方式



3.0 CONSTRUCTION DRAWING 內部構造



4.0 RANGE SETTING METHOD 壓力設定方式



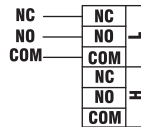
5.0 SETTING OF DIFFERENTIAL PRESSURE VALVE 差壓設定

Please set the differential pressure valve by actual operate pressure of high side and low side in local work shop. Under pressure setting, if the input pressure of high side is close to the operating pressure of high side, and the accuracy is higher. But, you must do the fine adjustment when you install the parts. 差壓設定時，請依據現場實際操作高壓端及低壓端的壓力。設定時high side輸入的壓力與現場使用時high side的壓力越相近，精度則越高。當您安裝時，請做些微調整。

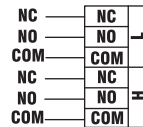
6.0 WIRE DRAWINGS/MICRO SWITCH RATING

接線方式 / 微動開關功能

SPDT Wire Drawing



DPDT Wire Drawing



Micro Switch Data: 微動開關功率如下:

Switch original maker: Honeywell
Switch data: one SPDT & two SPDT micro switch, 15amps 125/250v, Gold contact micro switch 1A 125/250VAC, hermetically sealed switch 3A res. 1A ind. 28VDC, 1A res. Ind. 115VAC

7.0 SENSITIVE REPEATABILITY 敏感度可重複性

Skills for set point as follows: 設定點設定步驟如下:
The pressure continues 4 cycles should be operating up to set point, and return to low or high pressure point by request. 操作壓力持續4個循環後到設定點，並返回到低壓或高壓點的需求。

ex.: 1. code 30R: 35~200 psi, set point 100psi UP ON
壓力範圍35~200 psi, 設定點100psi 上ON

The pressure operates from "0"psi up to set point 100psi micro switch working at ON. Then return "0" continued 4 cycles to establish sensitive repeatability. 壓力從0 psi, 設定壓力到100 psi, 微動開關ON。然後返回"0", 繼續4個循環建立敏感度重複性的週期。

2. code 30R: 35~200 psi, set point 100psi DOWN ON

壓力範圍35~200 psi, 設定點100psi 下ON
The pressure operated up to 200psi, then down to 100psi switch working at ON. Then return to 200psi continued 4 cycles to establish sensitive repeatability. 壓力從200 psi, 設定壓力到100 psi, 微動開關ON。然後返回"200psi", 繼續4個循環建立敏感度重複性的週期。

DPS2100X