

# ► MVS-3600 SERIES POSITIVE OPENING MICRO SWITCHES

## 1. Features / 功能 :

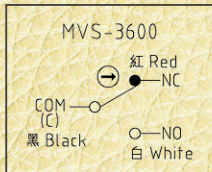
- a. Performance according to standards --- VDE0660, IEC/EN 60947-5-1, UL508. / 功能遵照歐規及美規系統製造。
- b. Positive opening contact with sealed wire outlet. / 強制脫離接點與密封型出線。
- c. Oil-water resistant for IP67. and strong housing protection. / IP67 防油防水等級與強韌的保護外殼。



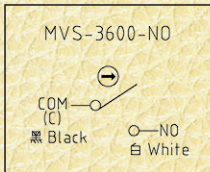
## 2. Rating / 額定值

AC-15 , 230VAC/1.5A  
DC-13 , 60VDC/0.5A  
Ith 10A

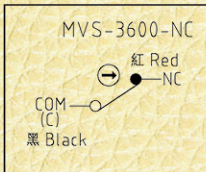
## 3. Circuitry/ 電氣回路



● MVS-3600



● MVS-3600-NO



● MVS-3600-NC

## 4. CHARACTERISTICS / 特性

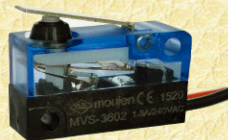
電線長度為 50、100 公分，一律為 UL 材質。  
Standard UL wires are 50cm long available option with 100cm wires.

Operation speed	0.01 to 1m/sec
Operation frequency	60 operations/min
Contact resistance	30 mΩ
Dielectric strength	1000VAC, 50/60Hz for 1 minute between non-continuous terminals.
Operating temperature	At -40°C ~ +80°C
Storage humidity	85% RH Max.
Service life	Mechanically: 5,000,000 operations Min. Electrically: 50,000 operations Min.
Protection degree	IP67

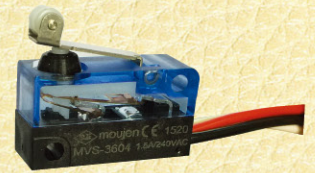
## 5. 成品圖



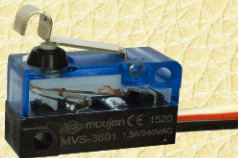
● MVS-3600



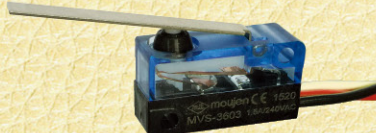
● MVS-3602



● MVS-3604



● MVS-3601



● MVS-3603



● MVS-3605

# ► Product Codes For Watertight Micro Switch MVS-3600 Series 成品編碼



### Code Definition 編碼定義

Series 系列

IP 67 Type

Actuator options 動作配件選擇

- 00 = Pushbutton 按鈕型
- 01 = Dummy Roller lever 勾狀搖柄
- 02 = Plain lever, short 短搖柄
- 03 = Plain lever, long 長搖柄
- 04 = Roller lever, short 短輪搖柄
- 05 = Roller lever, long 長輪搖柄
- 14 = Roller lever, shorter 更短輪搖柄

□ = Blank 空白 = 1NC+1NO ( 3 wires ) Standard 標準型

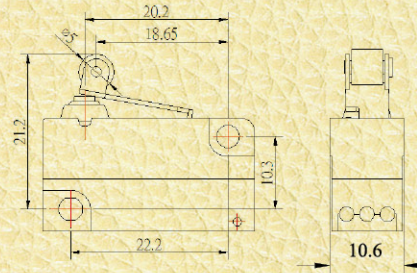
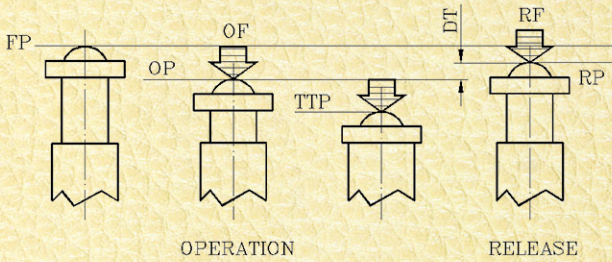
NO = Normally open contacts ( 2 wires ) 常開

NC = Normally close contacts ( 2 wires ) 常閉



**DIMENSIONS (mm)**  
**OPERATING CHARACTERISTICS**

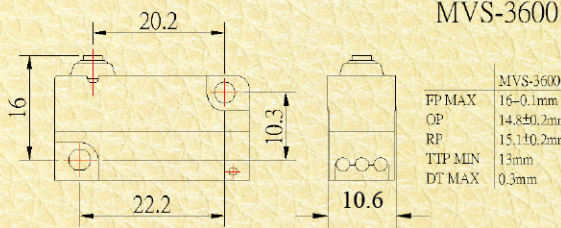
• **MVS-3614**



MVS-3614

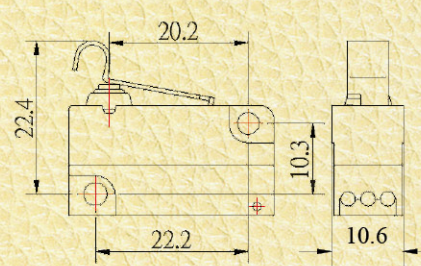
	MVS-3614
FP MAX	21.2±0.3mm
OP	20±0.4mm
RP	21±0.4mm
TTP MIN	16.5mm
DT MAX	0.2mm

• **MVS-3600**



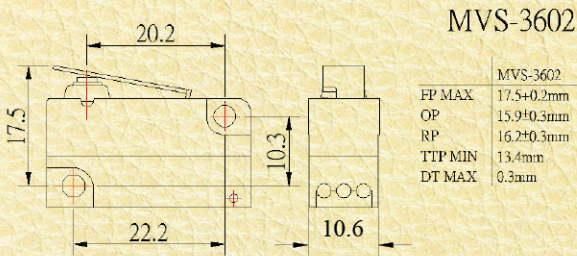
	MVS-3600
FP MAX	16-0.1mm
OP	14.8±0.2mm
RP	15.1±0.2mm
TTP MIN	13mm
DT MAX	0.3mm

• **MVS-3601**



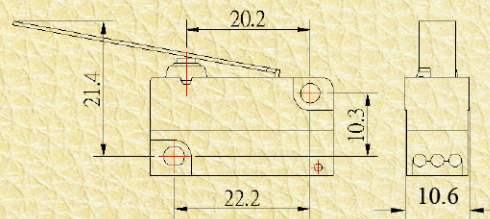
	MVS-3601
FP MAX	22.4±0.3mm
OP	21.1±0.4mm
RP	21.4±0.4mm
TTP MIN	19mm
DT MAX	0.3mm

• **MVS-3602**



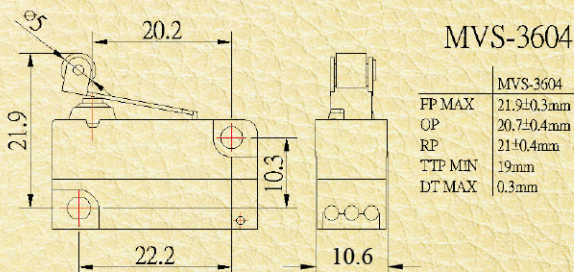
	MVS-3602
FP MAX	17.5±0.2mm
OP	15.9±0.3mm
RP	16.2±0.3mm
TTP MIN	13.4mm
DT MAX	0.3mm

• **MVS-3603**



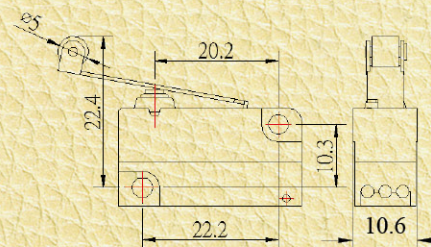
	MVS-3603
FP MAX	21.4-0.3mm
OP	18±0.4mm
RP	18.8±0.4mm
TTP MIN	12.9mm
DT MAX	0.3mm

• **MVS-3604**



	MVS-3604
FP MAX	21.9±0.3mm
OP	20.7±0.4mm
RP	21±0.4mm
TTP MIN	19mm
DT MAX	0.3mm

• **MVS-3605**



	MVS-3605
FP MAX	22.4±0.3mm
OP	21.1±0.4mm
RP	21.4±0.4mm
TTP MIN	19mm
DT MAX	0.3mm