

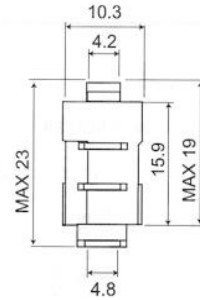
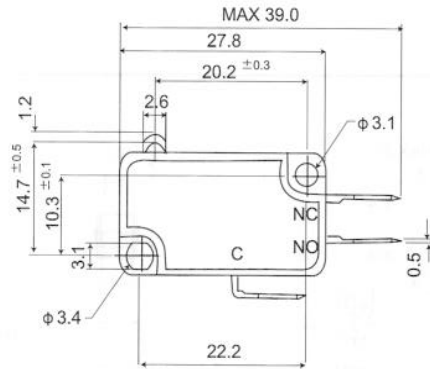
# VM Series Micro Switches



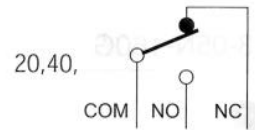
## SPECIFICATION:

|   |                                       |
|---|---------------------------------------|
| Rating : VM1 : 1A 250VAC , VM3 : 3A 250VAC , VM5 : 5A 250VAC<br>VM10 : 10A 250VAC , VM16 : 16A 250VAC | Mechanical Life : 100,000 cycles      |
| Insulation Resistance : > 100MΩ DC500V  | Electrical Life : 10,000 cycles       |
| Withstand Voltage : AC1,500V 1minute  | Ambient Temper. Used : -25°C to +80°C |
| Contact Resistance : ≤ 100 mΩ   | Ambient Humidity Used : < 85% RH      |
| Soldering Temper : < 245±5°C max , 5 sec  | Operating Force : On request          |

VM3-00N-110G  
VM5-00N-110G

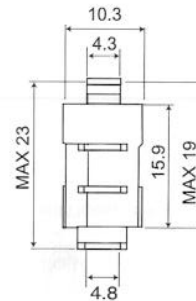
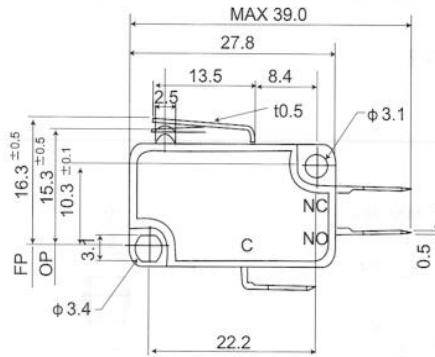


### SCHEMATIC

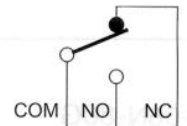


Operating Force (gf):  
20,40,60,80,110,160,250g  
(std.)

VM3-01N-160G  
VM5-01N-160G

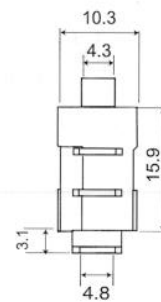
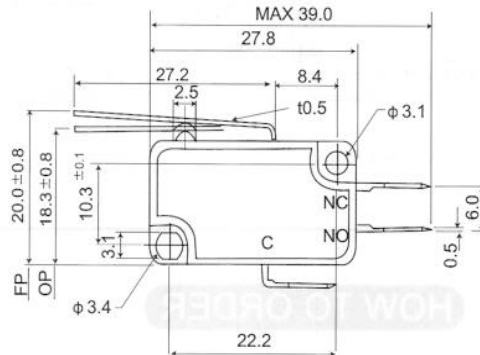
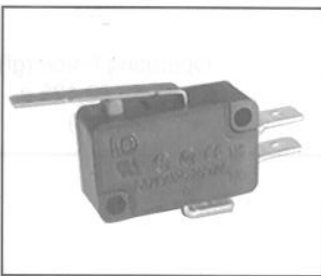


### SCHEMATIC

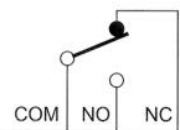


Operating Force (gf):  
60,80,110,160,250g  
(std.)

VM3-02N-70G  
VM5-02N-70G

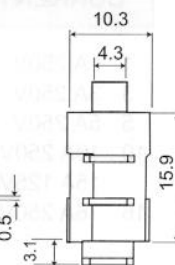
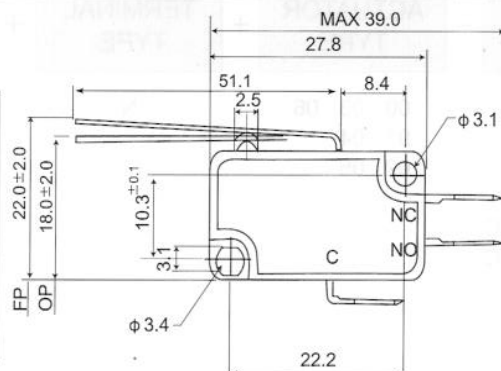
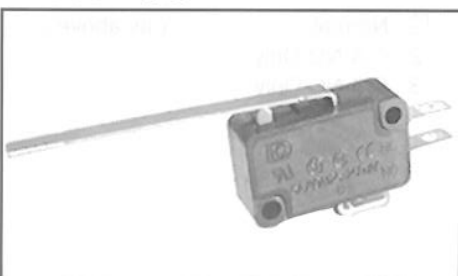


### SCHEMATIC

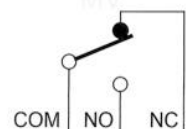


Operating Force (gf):  
25,32,40,70,110g  
(std.)

VM3-03N-40G  
VM5-03N-40G



### SCHEMATIC

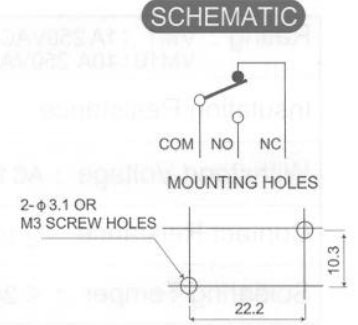
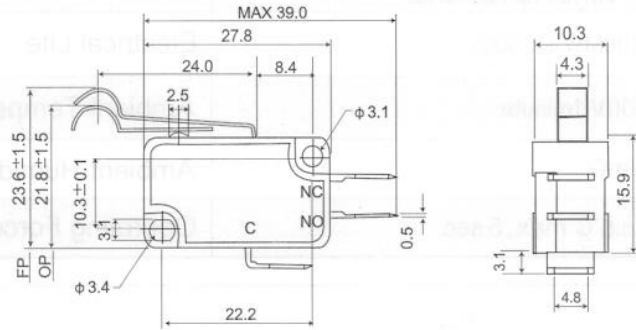


Operating Force (gf):  
12,20,25,40,60g  
(std.)

# VM Series Micro Switches

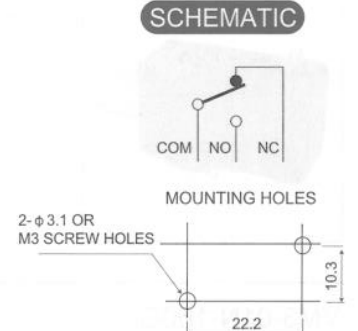
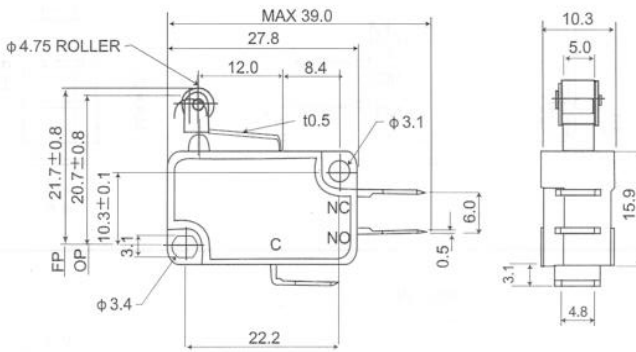


VM3-04N-80G  
VM5-04N-80G



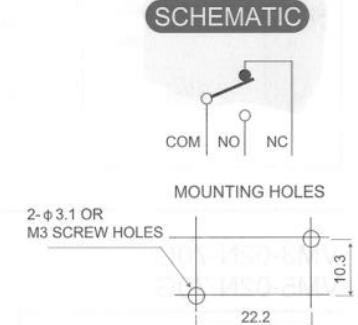
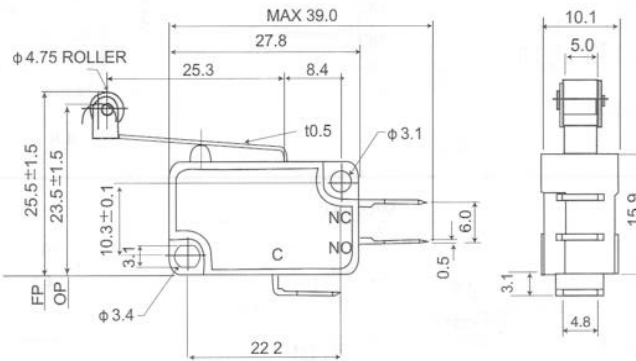
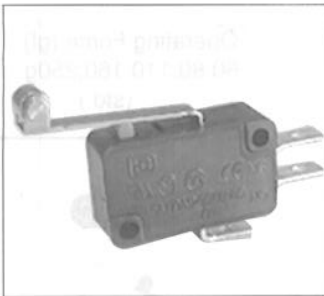
Operating Force (gf):  
28,35,45,80,125 g  
(std.)

VM3-05N-160G



Operating Force (gf):  
60,80,110,160,250g  
(std.)

VM3-06N-80G



Operating Force (gf):  
28,35,45,80,125 g  
(std.)

## HOW TO ORDER

| MODEL NO. | RATING CURRENT  | ACTUATOR TYPE              | TERMINAL TYPE | DUST & SPLASH WATER PROOF                      | OPERATING FORCE |
|-----------|---|----------------------------|---------------|--|-----------------|
| VM        | 1: 1A 250V<br>3: 3A 250V<br>5: 5A 250V<br>10: 10A 250V,<br>15A 125VAC<br>16: 16A 250VAC | 00 03 06<br>01 04<br>02 05 | N             | □ : Normal<br>2: C & NO Only<br>3: C & NC Only | (as above)      |