

MVS SERIES MVS MICRO SWITCHES

1. Features

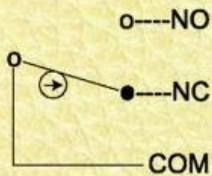
- a. performance according to standards---VDE0660, IEC/EN60947, UL508.
- b. positive opening contact.
- c. housing in P,C transparent plastic and clear easily.
- d. protection degree---IP40.
- e. screw, solder and #250 fasten terminal for choice.

2. Rating

- a. UL-508 6A/125 or 250 VAC, 0.5A/125 or 250 VDC
- b. IEC AC-15 6A / 230VAC (10A Max)
DC-13 6A / 24VDC (10A Max)



3. Circuitry



4. Characteristics

Operating speed	0.01 to 1m/sec.
Operating frequency	mechanically : 300 operations / min.
Contact resistance	30mΩ max.
Dielectric strength	1000 VAC, 50/60 Hz for 1 minute between non-continuous terminals.
Ambient operating temperature	(- 40°C~+85°C)
Storage humidity	85% RH max.
Service life	mechanically: 10,000,000 circle. electrically: 5,000,000 circle.
Protection degree	IP 40.

5. Order code

MVS - $\frac{32}{\textcircled{1}}$ $\frac{00}{\textcircled{2}}$

① Terminal type

32--Fasten terminal

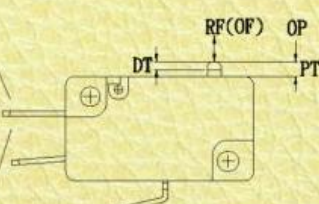
T=0.8mm
250x3

33--Screw terminal

T=0.8mm
M3x0.5 screw

34--Solder terminal

T=0.8mm



② Categories of actuators

3200

3201

3202

3203

3204

3205

exp

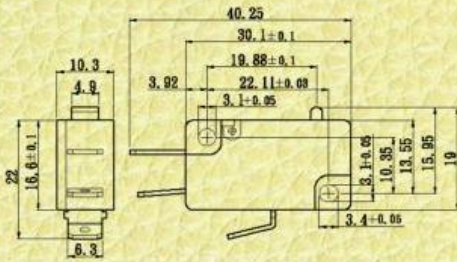
1. MVS--3304

2. MVS--3203

3. MVS--3400

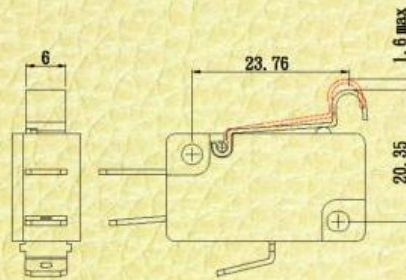
Dimension (mm) operating characteristics

▪ MVS-3200



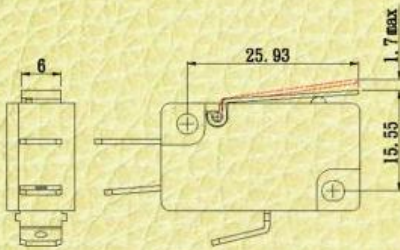
MVS-3200	
OF MAX	250g
RF MIN	50g
PT MAX	1.2mm
OT MIN	1.0mm
DT MAX	0.12mm
OP	14.8±0.2mm

▪ MVS-3201



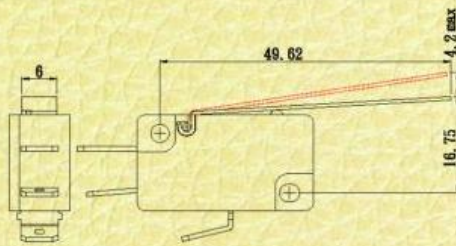
MVS-3201	
OF MAX	220g
RF MIN	50g
PT MAX	1.5mm
OT MIN	1.3mm
DT MAX	0.15mm
OP	20.6±0.3mm

▪ MVS-3202



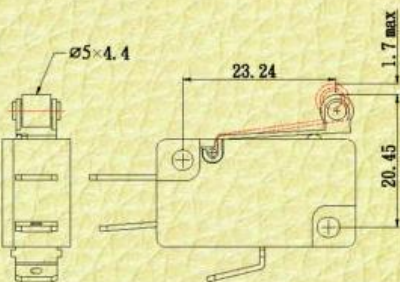
MVS-3202	
OF MAX	220g
RF MIN	50g
PT MAX	1.6mm
OT MIN	1.3mm
DT MAX	0.15mm
OP	15.8±0.3mm

▪ MVS-3203



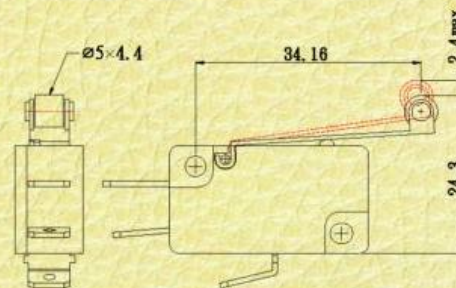
MVS-3203	
OF MAX	140g
RF MIN	20g
PT MAX	3.8mm
OT MIN	3.0mm
DT MAX	0.5mm
OP	17.5±0.5mm

▪ MVS-3204



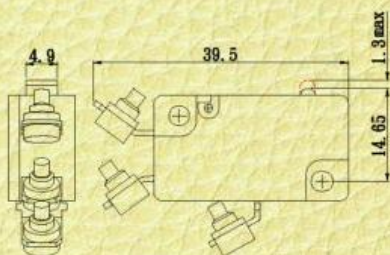
MVS-3204	
OF MAX	220g
RF MIN	50g
PT MAX	1.3mm
OT MIN	1.3mm
DT MAX	0.15mm
OP	21.0±0.3mm

▪ MVS-3205



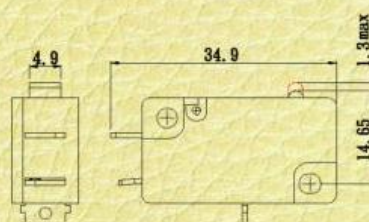
MVS-3205	
OF MAX	140g
RF MIN	20g
PT MAX	2.5mm
OT MIN	1.5mm
DT MAX	0.3mm
OP	21.7±0.5mm

▪ MVS-3300



MVS-3300	
OF MAX	250g
RF MIN	50g
PT MAX	1.2mm
OT MIN	1.0mm
DT MAX	0.12mm
OP	14.8±0.2mm

▪ MVS-3400



MVS-3400	
OF MAX	250g
RF MIN	50g
PT MAX	1.2mm
OT MIN	1.0mm
DT MAX	0.12mm
OP	14.8±0.2mm