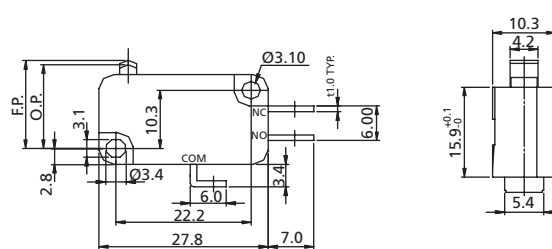
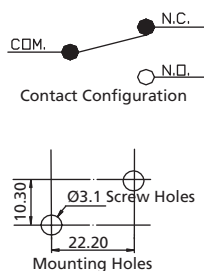
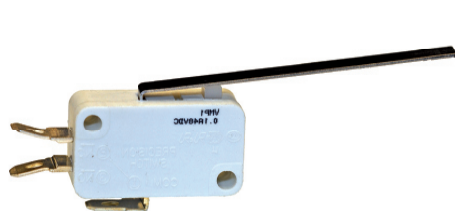


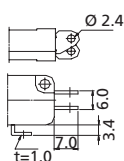
Micro Switches

Micro Switches up to 10A 125/250VAC

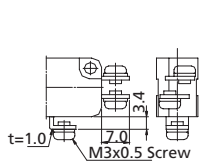
MP3 Series



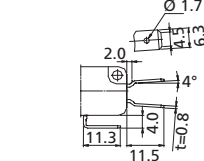
TERMINAL TYPE



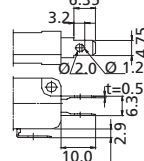
D Solder Terminal



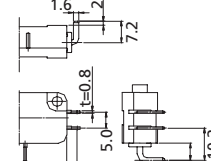
C Screw



Q250 Quick Connect 250 Series

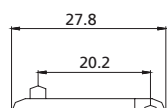


Q187 Quick Connect 187 Series

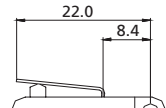


H P.C.B. Terminal

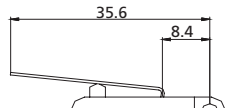
HINGED TYPE (LEVER)



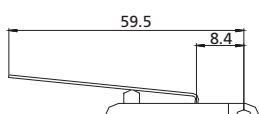
00 Pin Plunger



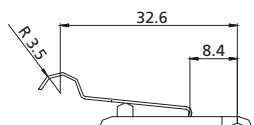
01 Short



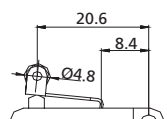
02 Standard



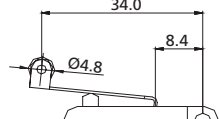
03 Long



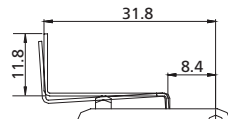
04 Simulated



05 Short Roller



06 Standard Roller



07 L Shape

OPERATING FORCE

Hinged Type	O.P. (mm)	P.T. max. (mm)	O.T. min. (mm)	M.D. max. (mm)	Operating Force max. (gf)			Release Force min. (gf)		
					L	N	H	L	N	H
00	14.75±0.45	1.2	1.0	0.3	50	200	300	40	50	60
01	15.2±0.5	1.6	0.8	0.5	50	200	300	40	50	60
02	16±1.2	4.0	1.6	0.8	30	90	135	20	40	50
03	15.7±3.1	9.0	3.2	2.0	15	50	70	10	20	30
04	18.75±1.25	4.0	1.6	0.8	30	100	150	20	40	50
05	20.7±0.6	1.6	0.8	0.5	50	200	300	30	50	60
06	20.65±1.25	4.0	1.6	0.8	30	90	135	20	40	50

O.P. (Operation Position): The position of the actuator at which the contact snap to the operated contact position

F.P. (Free Position): The initial position on the actuator when there is no external force applied

P.T. (Pretravel): The distance or angle through which the actuator moves from the F.P. to the O.P.

O.T. (Over Travel): The distance or angle of the actuator movement beyond the O.P.

R.P. (Releasing Position): The position of the actuator at which the contacts snap from the operated contact position to their normal position

M.D. (Movement Differential): The distance or angle from O.P. to R.P.

How to order:

MP3 1 2 3 4 5

1 CURRENT RATING:

R1 0.1A 48VDC
R2 5A 125/250VAC
R3 10A 125/250VAC

2 TERMINAL

(See above drawings):

D Solder Lug
C Screw
Q250 Quick Connect 250 Series
Q187 Quick Connect 187 Series
H P.C.B. Terminal

3 HINGED TYPE

(See above drawings):

00 Pin Plunger
01 Short Hinge Lever
02 Standard Hinge Lever
03 Long Hinge Lever
04 Simulated Hinge Lever
05 Short Roller Hinge Lever
06 Standard Roller Hinge Lever
07 L Shape Hinge Lever

4 OPERATING FORCE (See above schedule):

L Lower Force
N Standard Force
H Higher Force

5 CIRCUIT

2 S.P.D.T.
1C S.P.S.T. (NC.)
1O S.P.S.T. (NO.)

General Specifications:

FEATURES

- » Long Life spring mechanism
- » Large over travel

MATERIAL

- » Stationary Contact: AgNi (5A/10A)
Brass copper (0.1A)
- » Movable Contact: AgNi
- » Terminals: Brass Copper

MECHANICAL

- » Type of Actuation: Momentary
- » Mechanical Life: 300,000 operations min.
- » Operating Temperature: -40°C to +105°C

ELECTRICAL

- » Electrical Life: 10,000 operations min.
- » Initial Contact Resistance: 50mΩ max.
- » Insulation Resistance: 100MΩ min.