

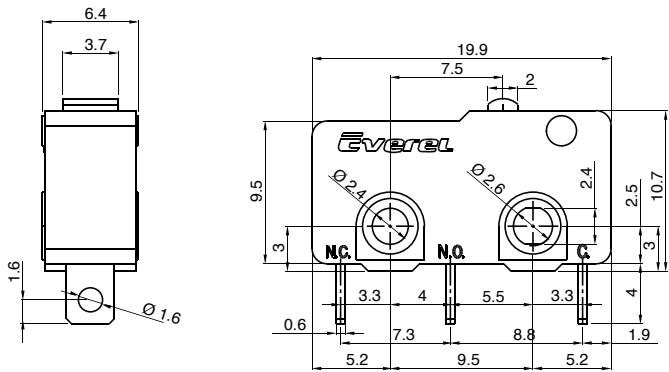


MSS



OPERATING SPEED	0,1 - 1 m/s (related to actuator form)
OPERATING FREQUENCY	Mechanical 60 cycles/min; Electrical 15 cycle/min
INSULATION RESISTANCE	≥100MΩ (500 VDC)
CONTACT RESISTANCE	< 100mΩ (initial value)
TEST VOLTAGE (each terminal same polarity)	AC1000V, 50/60HZ, 1MIN
TEST VOLTAGE (each terminal and non current carrying metal parts)	AC1500V, 50/60HZ, 1MIN
TEMPERATURE GRADE	-25 °C ≤ T ≤ 125 °C
VIBRATION RESISTANCE	10-55Hz, 1.5mm, double amplitude
LIFE EXPECTANCY	Mechanical ≥ 10 Mio cycles Electrical ≥ 50 k cycles

DRAWING



M

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ELECTRICAL RATING

OPERATING FORCE

TERMINAL STYLE

LEVER TYPE

CIRCUIT CODE

05

5 A - 125/250 VAC - 5E4  
25T125  
μ disconnection  
EN 61058

5 A - 125/250 VAC  
1/8 HP - 125/250 VAC  
UL 1054

12

12 (6) A - 125/250 VAC  
40T125  
μ disconnection  
EN 61058

12 A - 125/250 VAC  
UL 1054

150

Electrical rating 05  
150 gf

350

Electrical rating 12  
350 gf

S

Solder connect

00

No lever

All levers available in Accessories section

A

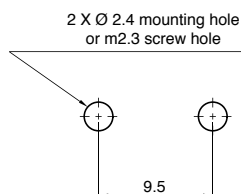
SPDT

B

SPST NC

C

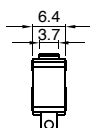
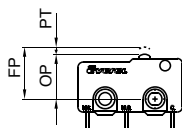
SPST NO



ELECTRICAL RATING		OPERATING FORCE			TERMINAL STYLE	LEVER TYPE	CIRCUIT CODE			
M	S	S						0	0	0

## ACCESSORIES: LEVERS AVAILABLE

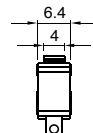
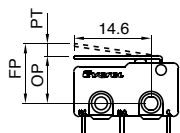
00



### PARAMETERS

OF Max		RF Min		PT Max	OT Min	DT Max	FP Max	OP
(N)	(gf)	(N)	(gf)	(mm)	(mm)	(mm)	(mm)	(mm)
1.47	150	0.34	35	1.0	0.4	0.2	9.1	8.5

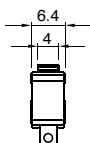
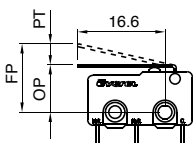
01



### PARAMETERS

OF Max		RF Min		PT Max	OT Min	DT Max	FP Max	OP
(N)	(gf)	(N)	(gf)	(mm)	(mm)	(mm)	(mm)	(mm)
0.49	50	0.078	8	8	3.6	1.0	11.7	8.9

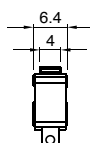
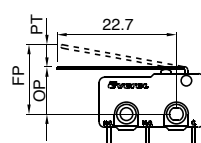
02



### PARAMETERS

OF Max		RF Min		PT Max	OT Min	DT Max	FP Max	OP
(N)	(gf)	(N)	(gf)	(mm)	(mm)	(mm)	(mm)	(mm)
0.44	45	0.059	6	4.0	0.6	1.0	12.0	8.9

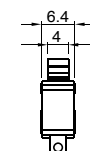
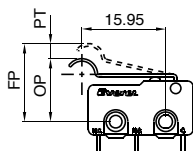
03



### PARAMETERS

OF Max		RF Min		PT Max	OT Min	DT Max	FP Max	OP
(N)	(gf)	(N)	(gf)	(mm)	(mm)	(mm)	(mm)	(mm)
0.34	35	0.059	6	6.1	0.8	1.8	13.5	8.9

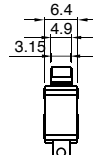
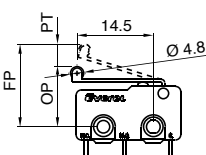
05



### PARAMETERS

OF Max		RF Min		PT Max	OT Min	DT Max	FP Max	OP
(N)	(gf)	(N)	(gf)	(mm)	(mm)	(mm)	(mm)	(mm)
0.44	45	0.059	6	5.0	0.6	1.0	18.5	12.2

06



### PARAMETERS

OF Max		RF Min		PT Max	OT Min	DT Max	FP Max	OP
(N)	(gf)	(N)	(gf)	(mm)	(mm)	(mm)	(mm)	(mm)
0.49	50	0.078	8	3.8	0.8	1.0	17.6	14.6

OF = Operating Force  
RF = Related Force  
PT = Pre Travel  
OT = Over Travel

DT = Different Travel  
FP = Free Position  
OP = Operating Position