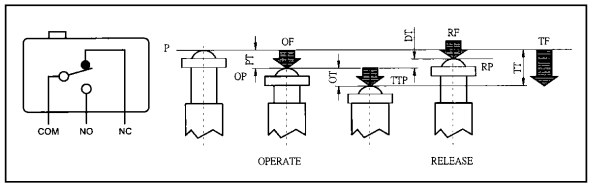
FEATURES

- Regular or sealed operating heads.
- Momentary contacts.
- Completely sealed constructure.
- Wide choice of heads and actuators.
- Plastic(Standdard) or phenolic housing.
- Regular or light operating force.
- Temperature range +5 to +175 (-15 C to +80 C).

CHARACTERISTICS

Operating speed	0.01mm to 1m/sec
Operating frequency	Mechanically : 240 operations/min. Electrically : 20 operations/min.
Contact resistance	15m Ω max.(initial)
Insulation resistance	100M Ω min. (at 500 VDC)
Dielectric strength	1,000 VAC,50/60 Hz for 1minute between non-continuous terminals 2,000 VAC,50/60 Hz for 1 minute between current-carry part and ground.
Vibration	Malfunction durability : 10 to 55 Hz 1.5mm double amplitude
Shock	Mechanical durability : Approx. 1,000m/sec2 (approx. 100G's) Malfunction durability : Approx. 300m/sec2 (approx. 30G's)
Ambient operating	General purpose type : -25 C to +80C
temperature	Sealed type : -15 C to +8C
Humidity	General purpose type : 85% RH max. Sealed type : 95% RH
Service life	Mechanically : 20,000,000 operations min. Electrically : 500,000 operations min.

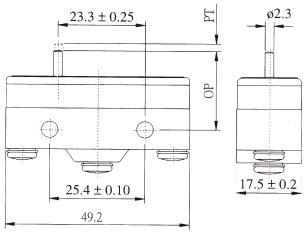
CIRCUITRY



AM-1300



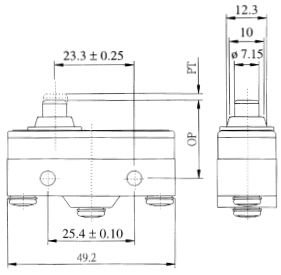
F MAX	250g-450g
RF MIN	114g
PT MAX	0.5mm
OT MIN	0.13mm
DT MAX	0.05mm
FP MAX	-
OP	15.9 ±0.4



AM-1306



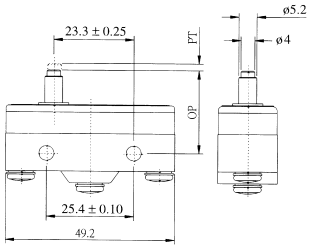
F MAX	250g-450g
RF MIN	114g
PT MAX	0.5mm
OT MIN	1.6mm
DT MAX	0.05mm
FP MAX	-
OP	21.5 ±0.5



AM-1305



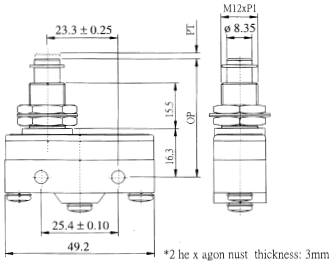
F MAX	250g-450g
RF MIN	114g
PT MAX	0.5mm
OT MIN	0.6mm
DT MAX	0.05mm
FP MAX	-
OP	28.2 ±0.5



AM-1307



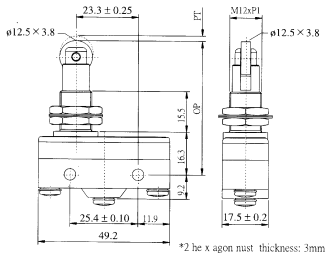
F MAX	250g-450g
RF MIN	114g
PT MAX	0.5mm
OT MIN	5.5mm
DT MAX	0.05mm
FP MAX	-
OP	38.1 ±0.8



AM-1308



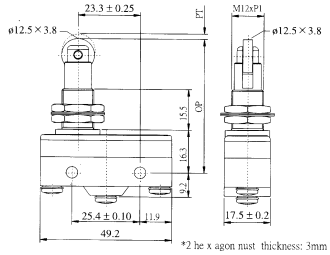
F MAX	250g-450g
RF MIN	114g
PT MAX	0.5mm
OT MIN	3.58mm
DT MAX	0.05mm
FP MAX	-
OP	49.7 ±1.2



AM-1309



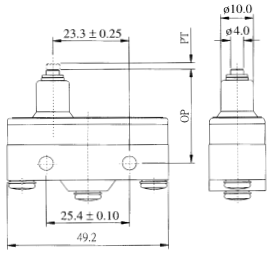
F MAX	250g-450g
RF MIN	114g
PT MAX	0.5mm
OT MIN	3.58mm
DT MAX	0.05mm
FP MAX	-
OP	49.7 ±1.2



AM-1315



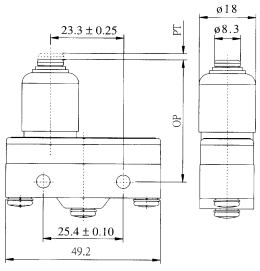
F MAX	540g
RF MIN	114g
PT MAX	1.9mm
OT MIN	1.6mm
DT MAX	0.06mm
FP MAX	-
OP	28.2 ±0.5



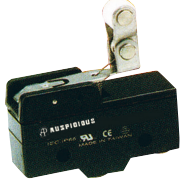
AM-1317



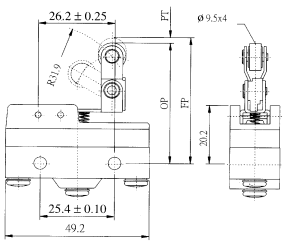
F MAX	540g
RF MIN	114g
PT MAX	2.4mm
OT MIN	3.5mm
DT MAX	0.06mm
FP MAX	-
OP	38.1 ±1.2



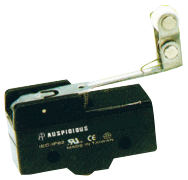
AM-1513



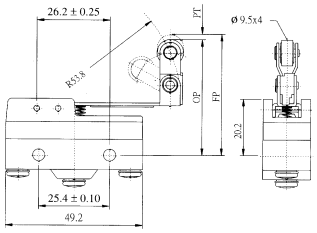
F MAX	180g
RF MIN	50g
PT MAX	2.7mm
OT MIN	2.4mm
DT MAX	0.8mm
FP MAX	43.6mm
OP	41.3 ±1.8



AM-1514



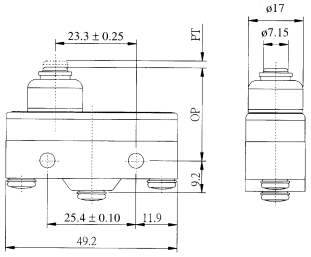
F MAX	150g
RF MIN	25g
PT MAX	6.4mm
OT MIN	4.0mm
DT MAX	1.6mm
FP MAX	47.2mm
OP	41.3 ±0.8



AM-1515



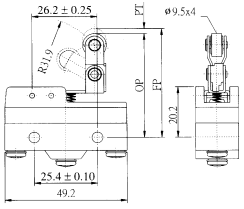
F MAX	540g
RF MIN	114g
PT MAX	2.3mm
OT MIN	1.6mm
DT MAX	0.06mm
FP MAX	-
OP	28.2 ±0.5



AM-1543



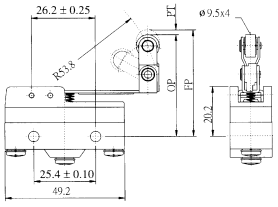
F MAX	250g-450g
RF MIN	114g
PT MAX	0.5mm
OT MIN	0.13mm
DT MAX	0.05mm
FP MAX	-
OP	15.9 ±0.4



AM-1544



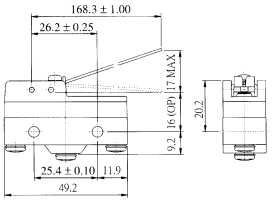
F MAX	170g
RF MIN	42g
PT MAX	2.7mm
OT MIN	2.4mm
DT MAX	0.51mm
FP MAX	43.6mm
OP	41.3 ±0.8



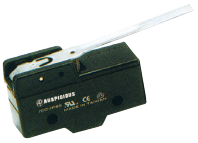
AM-1578



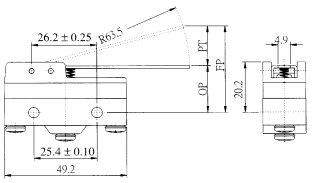
F MAX	110g
RF MIN	25g
PT MAX	6.4mm
OT MIN	4.0mm
DT MAX	1.6mm
FP MAX	47.2mm
OP	41.3 ±0.8



AM-1701



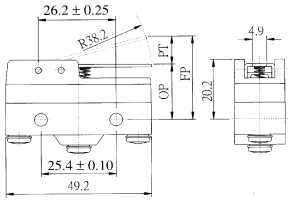
F MAX	70g
RF MIN	14g
PT MAX	10mm
OT MIN	5.5mm
DT MAX	1.27mm
FP MAX	28.2mm
OP	19 ±0.8



AM-1712



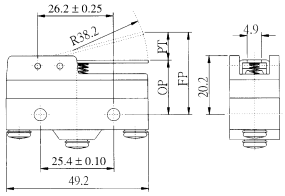
F MAX	150g
RF MIN	25g
PT MAX	6.4mm
OT MIN	4.0mm
DT MAX	1.6mm
FP MAX	47.2mm
OP	41.3±0.8



AM-1702



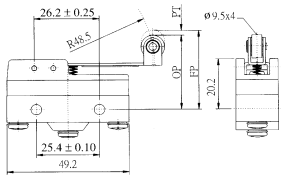
F MAX	120g
RF MIN	20g
PT MAX	7.9mm
OT MIN	3.0mm
DT MAX	1.0mm
FP MAX	26.2mm
OP	19 ±0.8



AM-1713



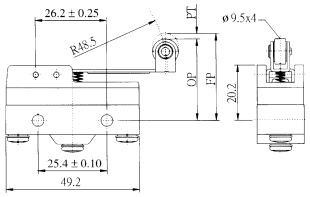
F MAX	540g
RF MIN	114g
PT MAX	2.3mm
OT MIN	1.6mm
DT MAX	0.06mm
FP MAX	-
OP	28.2±0.5



AM-1703

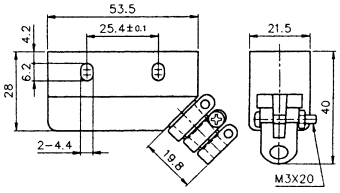


F MAX	100g
RF MIN	21g
PT MAX	7.1mm
OT MIN	4.0mm
DT MAX	1.6mm
FP MAX	36.5mm
OP	30.2±0.8



CB-Y

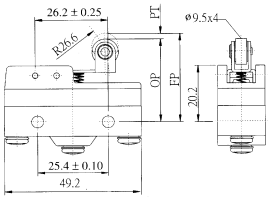




AM-1704

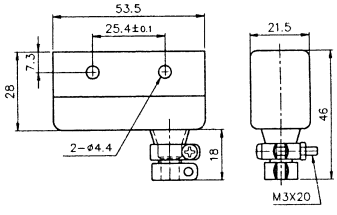


F MAX	160g
RF MIN	42g
PT MAX	3.5mm
OT MIN	2.4mm
DT MAX	0.5mm
FP MAX	34.5mm
OP	30.2±0.8



CB-Z





AM-1711



F MAX	100g
RF MIN	14g
PT MAX	10mm
OT MIN	5.6mm
DT MAX	2.0mm
FP MAX	28.2mm
OP	19 ±0.8

