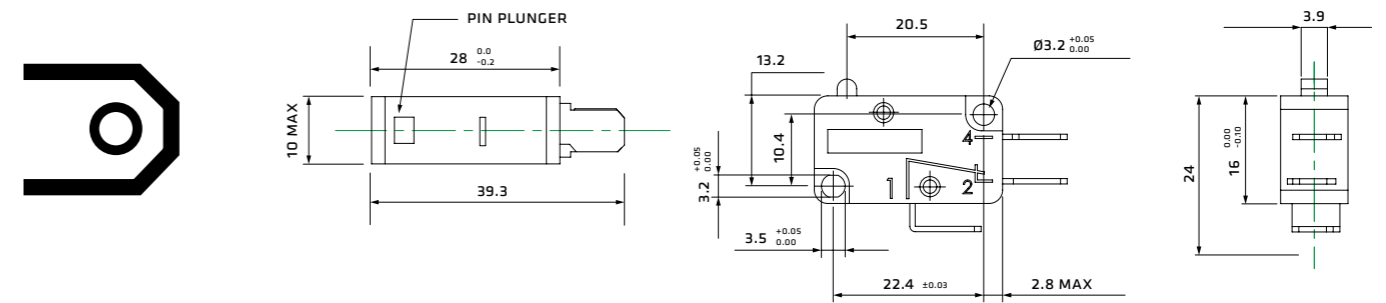


MFI SERIES - FASTON TERMINAL 6.3 x 0.8 MICRO SWITCHES



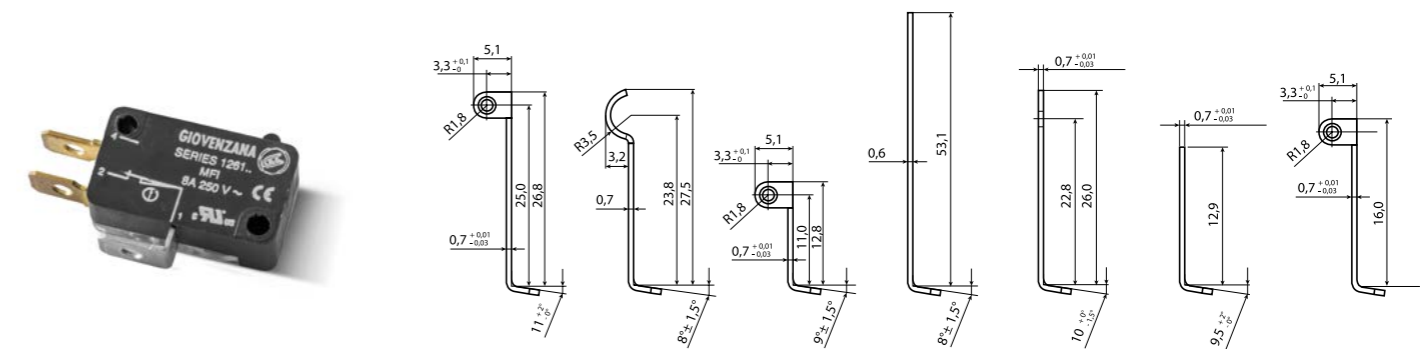
GENERAL DATA

Operating temperature	Min -25°C (-18°F) / Max 85°C (+185°F)
Mechanical life expectancy	1x10 ⁶ cycles min
Electrically life expectancy	5x10 ⁵ cycles min
Termination type	6.3 x 0.8 faston terminal

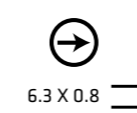
ELECTRICAL DATA

Rated Thermal current (I _{th})	8A
Rated insulation voltage (U _i)	250V
Rated impulse withstand voltage (U _{imp})	1500V
Rated operating current (I _e)	8A - 250V resistive load, 3A - 250V inductive load
Pollution degree	2
Protection against electric shock	Class II

LEVER TYPES



1NC-1NO
SNAP ACTION



6.3 X 0.8

		PIN PLUNGER	LONG ROLLER LEVER	SIMULATED ROLLER LEVER	ROLLER LEVER	LONG LEVER	LEVER	SHORT LEVER	ROLLER LEVER L=16 mm
		MFI	MFI.1	MFI.2	MFI.3	MFI.4	MFI.5	MFI.6	MFI.7
Operating force - OF	max N	5,1	3,2	3,2	5,1	1,3	3,2	5,1	4,5
Resetting force - RF	min N	1,9	1,0	1,0	1,9	0,15	1,2	1,9	1,9
Max Pre travel - PT	max mm	1,4	3,3	3,3	1,4	7,6	3,3	1,6	1,8
Min Over travel - OT	min mm	0,8	0,8	0,8	0,6	2,2	0,8	0,6	0,8
Tripping position - OP	mm	14,4 ± 0,5	20,3 ± 1,2	18,4 ± 1,2	20,3 ± 0,8	15,1 ± 2,6	15,1 ± 1,2	15,1 ± 0,6	21,1 ± 0,6

MFI SERIES - FASTON TERMINAL 6.3 x 0.8 MICRO SWITCHES

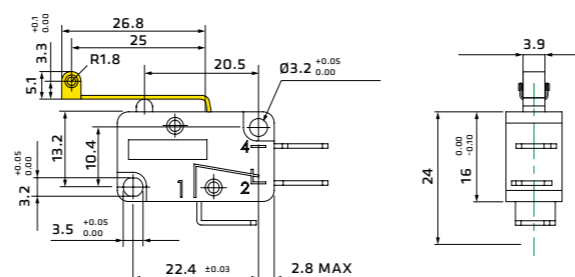
MFI.1: Long roller lever

1NC-1NO

SNAP ACTION



6.3 X 0.8



TYPE	OF max	RF min	PT max	OT min	OP ±1mm
MFI.1	3.2 N	1.0 N	3.3 mm	0.8 mm	20.3 ± 1.2 mm

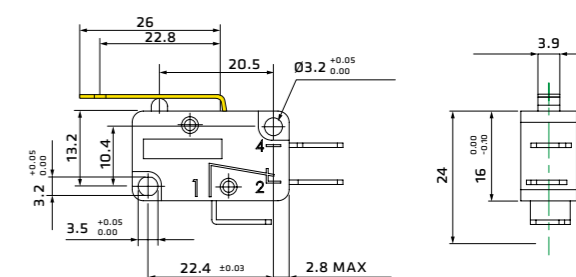
MFI.5: Lever

1NC-1NO

SNAP ACTION



6.3 X 0.8



TYPE	OF max	RF min	PT max	OT min	OP ±1mm
MFI.5	3.2 N	1.2 N	3.3 mm	0.8 mm	15.1 ± 1.2 mm

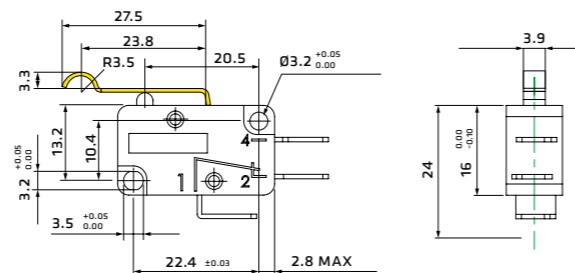
MFI.2: Simulated roller lever

1NC-1NO

SNAP ACTION



6.3 X 0.8



TYPE	OF max	RF min	PT max	OT min	OP ±1mm
MFI.2	3.2 N	1.0 N	3.3 mm	0.8 mm	18.4 ± 1.2 mm

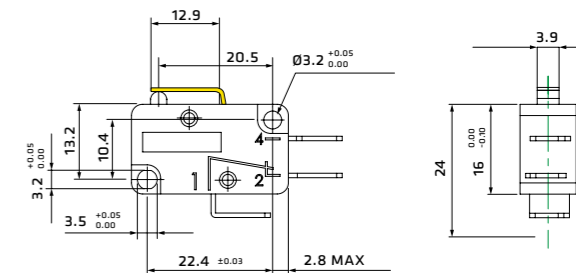
MFI.6: Short Lever

1NC-1NO

SNAP ACTION



6.3 X 0.8



TYPE	OF max	RF min	PT max	OT min	OP ±1mm
MFI.6	5.1 N	1.9 N	1.6 mm	0.6 mm	15.1 ± 0.6 mm

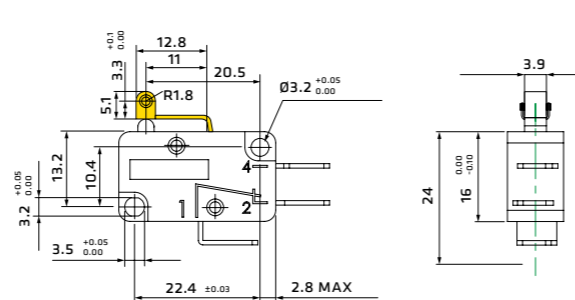
MFI.3: Roller lever

1NC-1NO

SNAP ACTION



6.3 X 0.8



TYPE	OF max	RF min	PT max	OT min	OP ±1mm
MFI.3	5.1 N	1.9 N	1.4 mm	0.6 mm	20.3 ± 0.8 mm

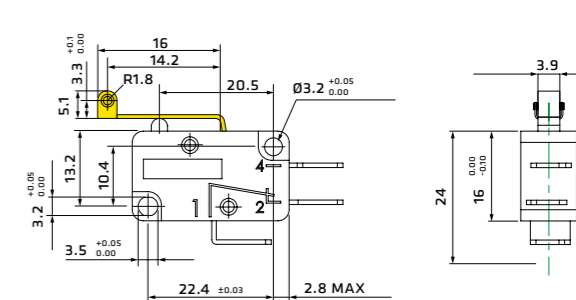
MFI.7: Roller lever L=16mm

1NC-1NO

SNAP ACTION



6.3 X 0.8



TYPE	OF max	RF min	PT max	OT min	OP ±1mm
MFI.7	4.5 N	1.9 N	1.8 mm	0.8 mm	21.1 ± 0.6 mm

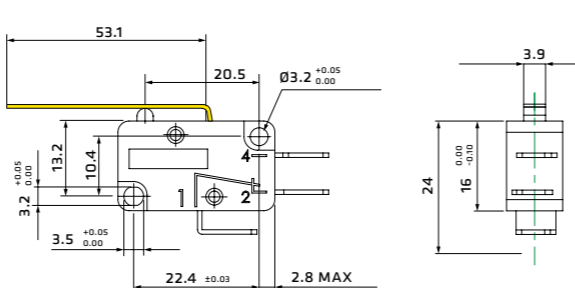
MFI.4: Long lever

1NC-1NO

SNAP ACTION



6.3 X 0.8



TYPE	OF max	RF min	PT max	OT min	OP ±1mm
MFI.4	1.3 N	0.15 N	7.6 mm	2.2 mm	15.1 ± 2.6 mm