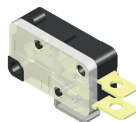
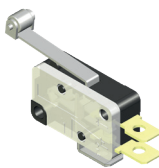


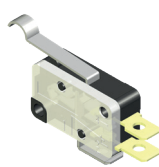
MFI



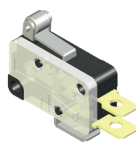
MFI.1



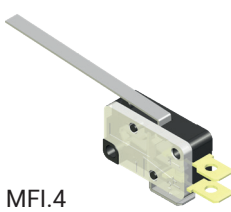
MFI.2



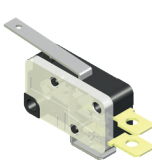
MFI.3



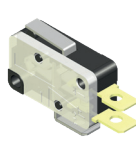
MFI.4



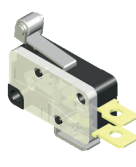
MFI.5



MFI.6



MFI.7



Series

MFI microswitches

Actuator

blank	pin plunger
1	long roller lever
2	simulated roller lever
3	roller lever
4	long lever
5	medium lever
6	short lever
7	16 mm roller lever

Terminal type and other features

blank 6.3 × 0.8 mm faston

MFI

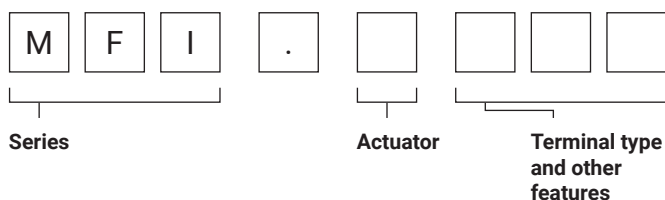
MICROSWITCHES WITH 6.3 × 0.8 MM FASTON TERMINALS

Microswitch

Contacts: 1 NC + 1 NO (snap action)

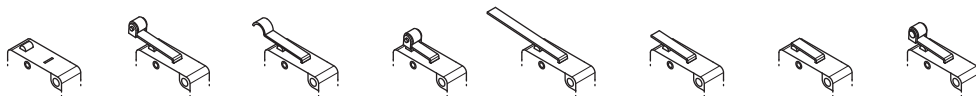
Compliance: IEC/EN61058, UL1054

Marking: CE, UL, CCC, UKCA



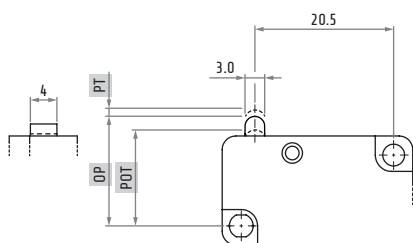
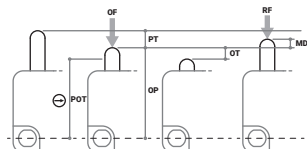
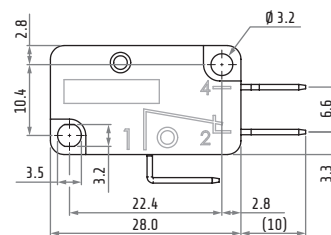
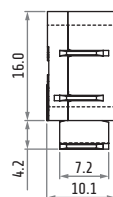
Operating temperature		-25 ... +85°C -13 ... +185°F
Minimum life expectancy	mechanical	1 × 10 ⁶ cycles
	electrical	5 × 10 ⁵ cycles
Rated thermal current	I _{th}	8 A
Rated insulation voltage	U _i	250 V
Rated impulse withstand voltage	U _{imp}	1500 V
Rated operating current	i _e	8 A - 250 V
resistive load		3 A - 250 V
inductive load		
Pollution degree		2
Protection against electric shock		class II

MFI

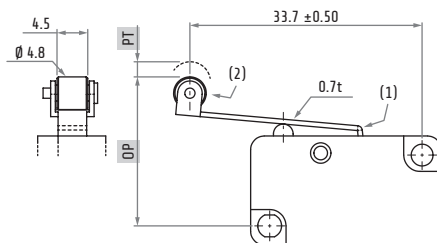


		MFI	MFI.1	MFI.2	MFI.3	MFI.4	MFI.5	MFI.6	MFI.7	
OF	max	5.1	3.2	3.2	5.1	1.3	3.2	5.1	4.5	N
RF	min	1.9	1.0	1.0	1.9	0.15	1.2	1.9	1.9	N
PT	max	1.4	3.3	3.3	1.4	7.6	3.3	1.6	1.8	mm
OT	min	0.8	0.8	0.8	0.6	2.2	0.8	0.6	0.8	mm
MD	max	0.3	0.8	0.8	0.6	2.2	0.8	0.6	0.6	mm
OP		14.4 ±0.5	20.3 ±1.2	18.4 ±1.2	20.3 ±0.8	15.1 ±2.6	15.1 ±1.2	15.1 ±0.6	21.1 ±0.6	mm
POT	⊖	13.4	-	-	19.2	-	-	14.2	19.5	mm

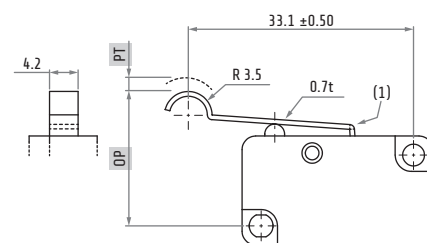
OF Operating force
 RF Release force
 PT Pretravel
 OT Overtravel
 MD Differential movement
 OP Operating position
 POT Positive opening travel ⊖



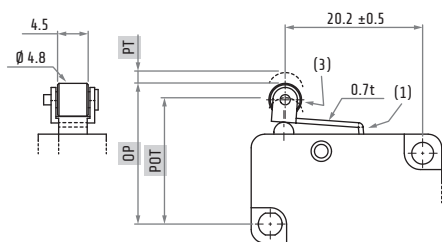
MFI



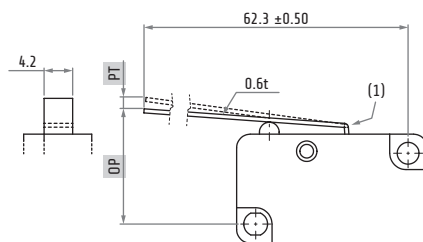
MFI.1



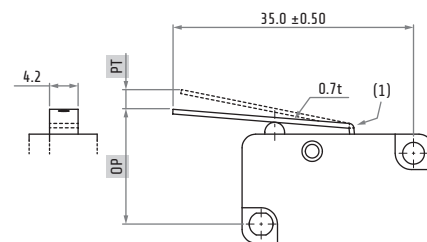
MFI.2



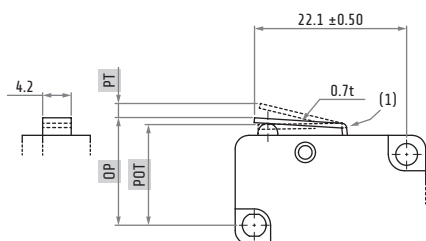
MFI.3



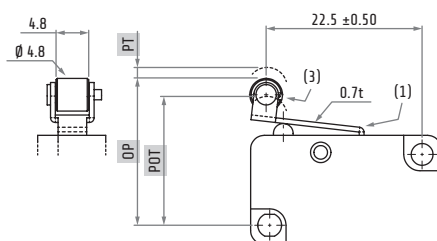
MFI.4



MFI.5



MFI.6



MFI.7

Dimensions in mm
 Illustrations NOT in scale

- (1) Stainless steel lever
- (2) Plastic material roller
- (3) Stainless steel roller