

Micro Switches

MFI Series

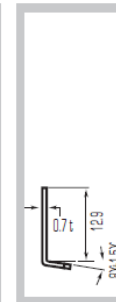
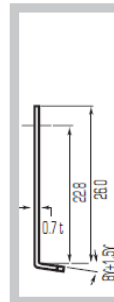
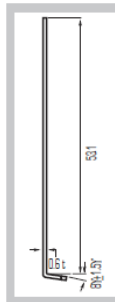
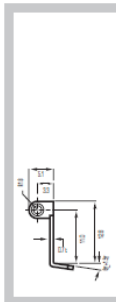
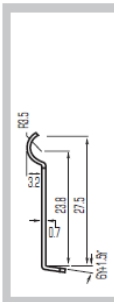
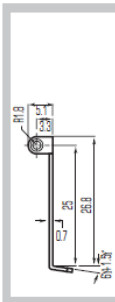
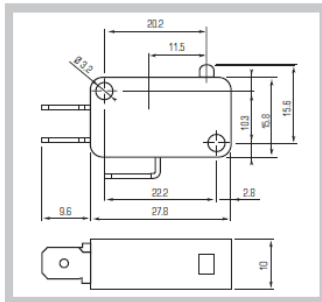
DIN 41635A - 6.3x0.8 connectors



AUTOMATION TECHNOLOGIES



- Changeover contacts
- High reliability snap action contacts
- Silver alloy self cleaning contacts
- Positive opening NC contact \odot
- 7 versions available
- Certifications:



		PIN PLUNGER	LONG ROLLER LEVER	SIMULATED ROLLER LEVER	ROLLER LEVER	LONG LEVER	LEVER	SHORT LEVER
1NC-1NO Snap action \odot								
Operating force	N	4,5	3,2	3,2	4,5	1,3	3,2	4,5
Resetting force	N	1,9	1,2	1,2	1,9	0,15	1,2	1,9
Max pre travel PT	mm	1,4	3,3	3,3	1,4	7,6	3,3	1,4
Min over travel	mm	0,8	0,8	0,8	0,6	2,2	0,8	0,6
Tripping position OP	mm	14,4 \pm 0,4	21,8 \pm 1,2	18,9 \pm 1,2	20 \pm 0,6	15,2 \pm 1,2	15,2 \pm 1,2	15,1 \pm 0,5

GENERAL CHARACTERISTICS

■ Comply with	IEC/EN61058, UL1054
■ Rated insulation voltage U_i	250V
■ Rated impulse withstand voltage U_{imp}	1500
■ Rated thermal current I_{th}	8
■ Rated operating current I_e :	8A - 250V resistive load, 3A - 250V inductive load
■ Ambient temperature	-25 +85
■ Electric shock protection	Class II
■ Pollution class	2
■ Life	Mechanical 10^6 , electrical 5×10^5
■ Termination type	6.3x0.8 faston terminal