Micro Switches

MFI Series

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Standard micro switches with self cleaning contacts
Supplied with operator.

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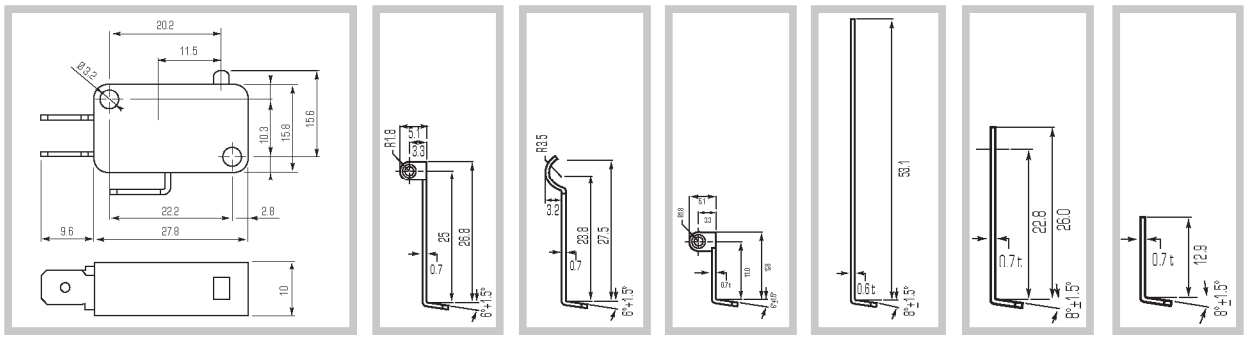
Micro Switches

MFI Series

DIN 41635A - 6.3x0.8 connectors



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



		PIN PLUNGER	LONG ROLLER LEVER	SIMULATED ROLLER LEVER	ROLLER LEVER	LONG LEVER	LEVER	SHORT LEVER
1NC-1NO Snap action		MFI	MFI.1	MFI.2	MFI.3	MFI.4	MFI.5	MFI.6
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±0.4	21.8±1.2	18.9±1.2	20±0.6	15.2±1.2	15.2±1.2	15.1±0.5

GENERAL CHARACTERISTICS

Comply with		IEC/EN61058, UL1054
Rated insulation voltage Ui	V	250V
Rated impulse withstand voltage Uimp	V	1500
Rated thermal current Ith	A	8
Rated operating current Ie:	ac	8A - 250V resistive load, 3A - 250V inductive load
Ambient temperature	°C	-25 +85
Electric shock protection		Class II
Pollution class		2
Life	cycles	Mechanical 10^6, electrical $5x10^5$
Termination type		6.3x0.8 faston terminal