

800-638-0801

MagneLink inc.

Reed Magnetic Switch for AC or DC Voltage

MLT Housing



- Range of Reeds available for different load sizes and configuration requirements.
- Switch works in AC or DC voltage environments. Stock one switch type to handle multiple circuit applications.
- Housing made of Glass-Filled Nylon material. Well suited for rugged environments.
- UL/CSA Recognized

APPLICATIONS

Door Switch
Industrial Automation
Position Sensing
PLC Feedback Sensor

MAGNETIC SWITCH

ADVANTAGE:

Not prone to being over-riden by tape, mechanical intervention, dirt, or ice.

GENERAL

SPECIFICATIONS

HOUSING: Glass-Filled Nylon

MAGNET: 1000 Gauss

CABLE: 18 AWG with UL PVC jacket or armored cable

OPERATING

TEMPERATURE:

14°F - 140°F (-10°C - 60°C)

SHOCK RESISTANCE: 50g

VIBRATION RESISTANCE:

30g

ENVIRONMENT: Suitable for use in class 1, 3R & 4 applications

ACTIVATION DISTANCE: 0.5 inch minimum, release 1.5 inch maximum

SPECIFICATIONS:

Part Number	Contact Style	Abs. Max Power (VA)	Operating Voltage (V)	Operating Current (A)	# of Leads
MLT-Exx ¹	SPDT	100	120 AC/28 DC	0.84A/3A	3
MLT-Fxx ¹	SPST/Normally Closed	100	120 AC/28 DC	0.84A/3A	2
MLT-Hxx ¹	SPST/Normally Open	100	120 AC/28 DC	0.84A/3A	2
MLT-Lxx	SPST/Normally Open	50	125 AC/DC	1.0	2

'xx' indicates cable length in feet

Note 1: UL/CSA recognized

ORDERING OPTIONS:

OPTION	DESCRIPTION	DESIGNATION
Flexible Stainless Steel Hose	The switch cable is placed inside flexible stainless steel hose to protect the cable from mechanical abuse.	-S
Reverse Lead Exit	The switch cable exits on the opposite side of the housing.	-L
Aluminum Housing	The switch is placed in an Aluminum Housing.	-AL

Options may be combined. Contact factory for availability.