

## 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

### SPECIFICATIONS:

Part Number	Contact Style	Abs. Max Power (VA)	Operating Voltage (V)	Operating Current (A)	# of Leads
MLT-Exx <sup>1</sup>	SPDT	100	120 AC/ 28 DC	0.84A/ 3A	3
MLT-Fxx <sup>1</sup>	SPST/ Normally Closed	100	120 AC/ 28 DC	0.84A/ 3A	2
MLT-Hxx <sup>1</sup>	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
<b>Flexible Stainless Steel Hose</b>	The switch cable is placed inside flexible stainless steel hose to protect the cable from mechanical abuse.	<b>-S</b>
<b>Reverse Lead Exit</b>	The switch cable exits on the opposite side of the housing.	<b>-L</b>
<b>Aluminum Housing</b>	The switch is placed in an Aluminum Housing.	<b>-AL</b>

Options may be combined. Contact factory for availability.

### 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