

800-638-0801

# MagneLink inc.

## Heavy Duty Magnetic Switch for AC Voltage

### MLT Housing



- Robust design to extend the life of the switch and allow for maximum reliability.
- Employs a Triac semiconductor device in conjunction with a reed to carry higher AC loads.
- Housing made of Glass-Filled Nylon material. Well suited for rugged environments.
- UL/CSA Recognized

### APPLICATIONS

Compactor Equipment  
 Baler Equipment  
 Truck or Trailer Doors  
 Rugged Environments

### 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	Operating Voltage (V)	Operating Current (A)	# of Leads
MLT-Pxx <sup>1</sup>	SPST/ Normally Open	120 AC	2	2
MLT-Sxx <sup>1</sup>	SPST/ Normally Closed	120 AC	2	2
MLT-Pxx-S <sup>1,2</sup>	SPST/ Normally Open	120 AC	2	2
MLT-Wxx-S <sup>1,2</sup>	SPDT	120 AC	2	3

'xx' indicates cable length in feet

Note 1: UL/ CSA recognized

Note 2: Uses stainless steel hose

### 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.