

800-638-0801

**MagneLink** inc.

## Heavy Duty Magnetic Switch for DC Voltage Using Threaded Housing

### APPLICATIONS

Compactor & Baler Equipment  
Doors: Hands-Free Light  
Switch, Feedback, etc.  
Truck or Trailer Doors  
Rugged Environments

### MAGNETIC SWITCH ADVANTAGE:

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

### GENERAL SPECIFICATIONS

**HOUSING:** Glass-Filled Nylon

**MAGNET:** 1000 Gauss

**CABLE:** 18 AWG with UL PVC  
jacket

### 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

### MLU Housing



- Robust design to extend the life of the switch and allow for maximum reliability.
- Employs a Transistor semiconductor in conjunction with a reed to carry higher DC loads.
- Housing made of Glass-Filled Nylon material. Well suited for rugged environments.
- Flush mount housing works well for doors and other minimal space applications.

### SPECIFICATIONS:

Part Number	Contact Style	Operating Voltage (V)	Operating Current (A)	# of Leads
MLU-Txx	SPST/Normally Open	125 DC	2	2
MLU-Xxx	SPST/Normally Closed	125 DC	2	2
MLU-Yxx	SPDT	125 DC	2	3

'xx' indicates cable length in feet

### 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.	-S

Contact factory for availability of custom requirements.