

800-638-0801

MagneLink inc.

Heavy Duty Magnetic Switch for AC Voltage

MLU Housing



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

APPLICATIONS

Door Switch
Industrial Automation
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
MLU-Pxx	SPST/ Normally Open	120 AC	2	2
MLU-Sxx	SPST/ Normally Closed	120 AC	2	2
MLU-Wxx	SPDT	120 AC	2	3

'xx' indicates cable length in feet

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

Contact factory for availability.