

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
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 of custom requirements.