

800-638-0801

MagneLink inc.

Reed Magnetic Switch for AC or DC Voltage

MLU 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.

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	Abs. Max Power (VA)	Operating Voltage (V)	Operating Current (A)	# of Leads
MLU-Exx	SPDT	100	120 AC/ 28 DC	0.84A/ 3A	3
MLU-Fxx	SPST/ Normally Closed	100	120 AC/ 28 DC	0.84A/ 3A	2
MLU-Hxx	SPST/ Normally Open	100	120 AC/ 28 DC	0.84A/ 3A	2
MLU-Lxx	SPST/ Normally Open	50	125 AC/ DC	1.0	2

'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.