

800-638-0801

MagneLink inc.

Heavy Duty Magnetic Switch for DC Voltage

MLT Housing



- Robust design to extend the life of the switch and allow for maximum reliability.
- Employs a Transistor device in conjunction with a reed to carry higher DC 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-ridden 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-Txx ¹	SPST/Normally Open	125 DC	2	2
MLT-Xxx ¹	SPST/Normally Closed	125 DC	2	2
MLT-Yxx ¹	SPDT	125 DC	2	3

'xx' indicates cable length in feet

Note 1: UL/CSA recognized

ORDERING OPTIONS:

OPTION	DESCRIPTION	DESIGNATION
Flexible Stainless Steel Hose	The switch cable may be placed inside flexible stainless steel hose to protect the cable in harsh environments.	-S
Reverse Lead Exit	The switch cable can exit on the opposite side of the housing.	-L
Aluminum Housing	The switch can be placed in an Aluminum Housing.	-AL

Options may be combined. Contact factory for availability.