

## 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 <sup>1</sup>	SPST/Normally Open	125 DC	2	2
MLT-Xxx <sup>1</sup>	SPST/Normally Closed	125 DC	2	2
MLT-Yxx <sup>1</sup>	SPDT	125 DC	2	3

'xx' indicates cable length in feet

Note 1: UL/CSA recognized

### ORDERING OPTIONS:

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

Options may be combined. Contact factory for availability.