

Heavy Duty Magnetic Switch for AC Voltage

MLT Housing



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

SPECIFICATIONS:

Part Number	Contact Style	Operating Voltage (V)	Operating Current (A)	# of Leads
MLT-Pxx ¹	SPST/ Normally Open	120 AC	2	2
MLT-Sxx ¹	SPST/ Normally Closed	120 AC	2	2
MLT-Pxx-S ^{1,2}	SPST/ Normally Open	120 AC	2	2
MLT-Wxx-S ^{1,2}	SPDT	120 AC	2	3

'xx' indicates cable length in feet

Note 1: UL/ CSA recognized

Note 2: Uses stainless steel hose

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
Reverse Lead Exit	The switch cable exits on the opposite side of the housing.	-L
Aluminum Housing	The switch is placed in an Aluminum Housing.	-AL

Options may be combined. Contact factory for availability.

APPLICATIONS

Compactor Equipment
Baler Equipment
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