Heavy Duty Magnetic Switch for DC Voltage

MLP 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.
- 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
- 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:

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Contact Style</th>
<th>Operating Voltage (V)</th>
<th>Operating Current (A)</th>
<th># of Leads</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLP-Txx</td>
<td>SPST/ Normally Open</td>
<td>100 DC</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>MLP-Xxx</td>
<td>SPST/ Normally Closed</td>
<td>100 DC</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>MLP-Yxx</td>
<td>SPDT</td>
<td>100 DC</td>
<td>2</td>
<td>3</td>
</tr>
</tbody>
</table>

'xx' indicates cable length in feet

Note 1: UL/ CSA recognized

ORDERING OPTIONS:

Contact factory for availability of custom requirements.