
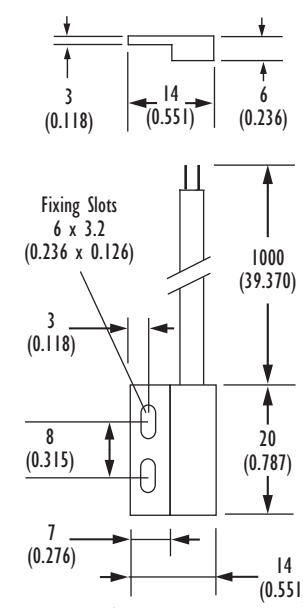


**Part Number : MMPSA 240/100 (Old Part Number MPS4452S)**  
**Proximity Switch - Reed Switch based - Rectangular - Normally Open Contacts**  
**Suggested Magnet: MMPSM**  
**Product Data Sheet**

PICTURE	DIMENSIONS	APPLICATIONS INCLUDE
	 <p>Drawings not to scale All dimensions in mm(inches) nominal</p>	<ul style="list-style-type: none"> <li>• Position and limit sensing.</li> <li>• Linear actuators.</li> <li>• Security system switch.</li> <li>• Door Switch.</li> </ul>
<b>✓ RoHS Compliant</b>		<b>OPTIONS</b> <ul style="list-style-type: none"> <li>• Colour: Standard = Blue housing / Grey wire. Also available Black housing / Black wire.</li> <li>• Cable Entry: Standard = Right hand entry (shown above). Also available Left hand entry.</li> <li>• Custom cable lengths, strip lengths, cable types, terminations.</li> <li>• If you do not see what you need, just ask, as there is a strong possibility we can do it !</li> </ul>

SPECIFICATION	
Contact Form / Style	Normally Open
Switching Capacity (Resistive)	10 W/VA Max.
Switching Voltage	400 VAC Max. / 100 VAC nom.
Switching Current	0.5 A. Max.
Carry Current	1.0 A. Max.
Breakdown Voltage	600 VDC Min.
Contact Resitance	150 mOhms Max.
Switching Distance	10 mm Min.
Operating Temperature Range	-20°C +85°C
Storage temperature	-25°C +90°C
Case Material	Blue Nylon 66
Cable	2 x Round 0.14mm <sup>2</sup> PVC covered Grey and insulated Brown / White

REV. NO.	REVISION NOTE	DATE	SIGNATURE
A	Website	Feb 21, 2008	LG

**TAKE A LOOK AT OUR VARIETY OF PRODUCTS**



Float Switches



Acceleration / Shock Switches



Movement Sensors



Tilt / Tip Switches



Reed Relays



Solid State Relays



High Breakdown Switches



Reed Switches



Magnets



Electronic Tilt / Tip Over



Low Cost - Non Mercury Switches



Rubber Keypads - Silicone Rubber