
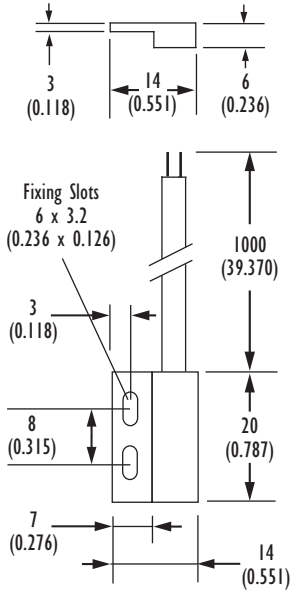


**Part Number : MMPSA 240/100 (Old Part Number MPS4452S)**  
**Proximity Switch - Reed Switch based - Rectangular - Normally Open Contacts**  
**Suggested Magnet: MMPSM**  
**Product Data Sheet**

PICTURE	DIMENSIONS	APPLICATIONS INCLUDE
 <p style="background-color: green; color: white; padding: 2px; text-align: center;"><b>✓ RoHS Compliant</b></p>	 <p style="font-size: small;">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> <hr/> <p style="text-align: center; background-color: blue; color: white; padding: 2px;"><b>OPTIONS</b></p> <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.
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

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