
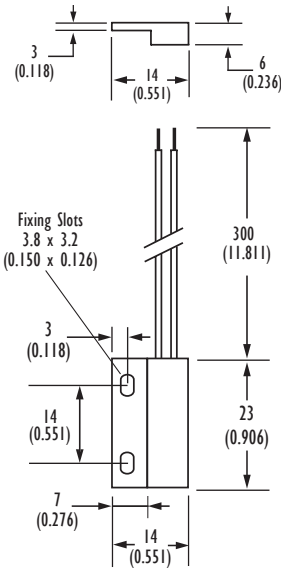









**Part Number : MPSA 240/30**  
**Proximity Switch - Reed Switch based**  
**Rectangular - Normally Open Contacts - Suggested Magnet: MPSM**  
**Product Data Sheet**

PICTURE	DIMENSIONS	Applications Include
 <p data-bbox="193 1077 564 1115"><b>✓RoHS Compliant</b></p>	 <p data-bbox="576 1055 943 1115">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>
		Options
		<ul style="list-style-type: none"> <li>● Colour: Standard = Blue housing / Grey wire.</li> <li>● Also available Black housing / Black wire.</li> <li>● Cable Entry: Standard = Right hand entry.</li> <li>● Also available Left hand entry (shown above).</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 Resistance	150 mOhms Max.
Switching Distance	8 mm Min.
Operating Temperature Range	-40°C +105°C
Storage temperature	-25°C +90°C
Case Material	Glass Filled Nylon
	2 x Round 0.25mm <sup>2</sup> Irradiated insulated Gray.

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 Float Switches	 Magnets	 Movement Sensors	 Tilt / Tip Switches	 Acceleration / Shock Switches	 Reed Relays	 Solid State Relays
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Rev. No.	Revision Note	Date	Signature
3	Datasheet Redesign	14-02-11	ML



As part of the company policy of continued product improvement, specifications may change without notice. Our sales office will be pleased to help you with the latest information on this product range and the details of our full design and manufacturing service. All products are supplied to our standard conditions of sale unless otherwise agreed in writing.

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