
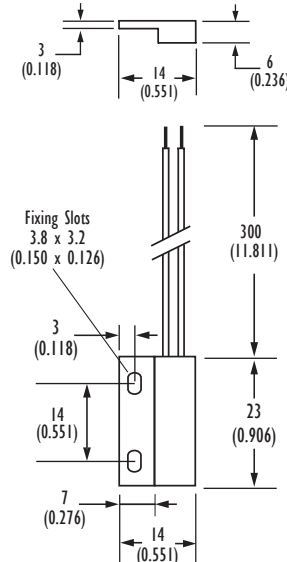







**Part Number : MPSB 130/30**  
**Proximity Switch - Reed Switch based**  
**Rectangular - Normally Closed Contacts - Suggested Magnet: MPSM**  
**Product Data Sheet**

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>Options</b>		<ul style="list-style-type: none"> <li>● Also available in all Black.</li> <li>● White economy version available.</li> <li>● Left and Right hand version available.</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>

**✓RoHS Compliant**

SPECIFICATION	
Contact Form / Style	Normally Closed
Switching Capacity (Resistive)	5 W/VA Max.
Switching Voltage	100 VAC Max.
Switching Current	0.5 A. Max.
Carry Current	1.0 A. Max.
Breakdown Voltage	200 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
Cable	2 x Round 0.25mm <sup>2</sup> Irradiated PVC insulated Grey

**Did you know we also sell?**

						
Float Switches	Magnets	Movement Sensors	Tilt / Tip Switches	Acceleration / Shock Switches	Reed Relays	Solid State Relays

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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