

**Part Number: MPSA 240/30 (Alternate Part No: S1683)**  
**Proximity Switch - Reed Switch based**  
**Rectangular - Normally Open Contacts - Suggested Magnet: MP5M**

## PICTURE



✓ **RoHS Compliant**

## APPLICATIONS INCLUDE

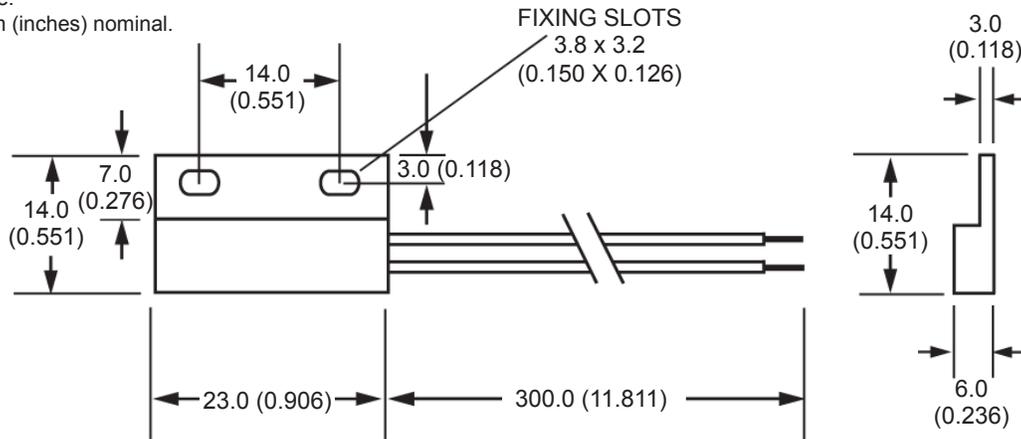
- Position and limit sensing
- Linear actuators
- Security system switch
- Door Switch

## FEATURES

- Color: Standard = Blue housing / Gray wire
- Also available Black housing / Black wire.
- Cable Entry: Standard = Right hand entry.
- Also available Left hand entry (shown above).
- Custom cable lengths, strip lengths, cable types, terminations.
- If you do not see what you need, just ask, as there is a strong possibility we can do it !
- Device is intended to be mounted in an enclosure under UL recognition.

## DIMENSIONS

Drawings not to scale.  
 All dimensions in mm (inches) nominal.



## 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
Cable	2 x Round 0.25mm <sup>2</sup> Irradiated and insulated Gray

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.

**Phone: (1) 973 777 6900**

**www.comus-intl.com**

**Fax: (1) 973 777 8405**

Belgium: + 32 (0)12 390400 - Comus Europe Ltd (Assemblech) UK: +44 (0) 1255 862236 - Germany: +49 (0)911 923 15 943 - Netherlands: +31(0)45 54 39 345 - India: +(91) (44) 43219090  
 ©2015 Copyright Comus International, 454 Allwood Road, Clifton NJ 07012, USA