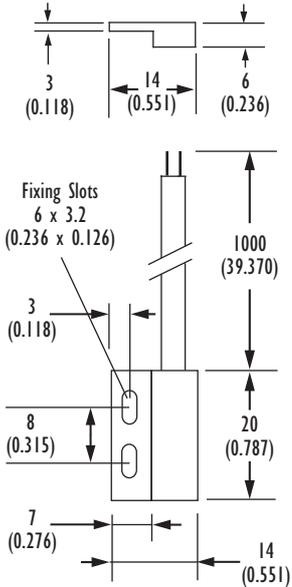


Part Number : MMPSA 240/100 (Old Part Number MPS4452S)
Proximity Switch - Reed Switch based - Rectangular - Normally Open Contacts
Suggested Magnet: MMPSM
Product Data Sheet

| PICTURE | DIMENSIONS | APPLICATIONS INCLUDE |
|--|--|---|
|  <p style="background-color: green; color: white; padding: 2px; text-align: center;">✓ RoHS Compliant</p> |  <p style="font-size: small;">Drawings not to scale All dimensions in mm(inches) nominal</p> | <ul style="list-style-type: none"> Position and limit sensing. Linear actuators. Security system switch. Door Switch. <hr/> <p style="text-align: center; background-color: blue; color: white; padding: 2px;">OPTIONS</p> <ul style="list-style-type: none"> Colour: Standard = Blue housing / Grey wire. Also available Black housing / Black wire. Cable Entry: Standard = Right hand entry (shown above). Also available Left hand entry. 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 ! |

| 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 ² PVC covered Grey and insulated Brown / White |

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

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