
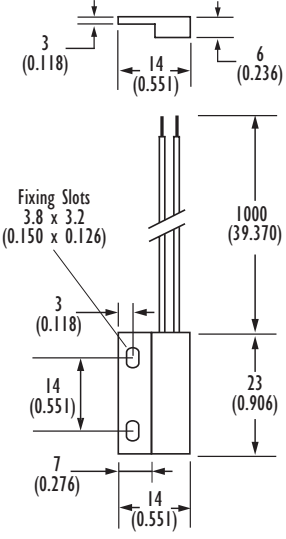









Part Number : MMPSA 240/100 - Old Part Number: MPS4452S
Proximity Switch - Reed Switch based
Rectangular - Normally Open Contacts - Suggested Magnet: MMPSM
Product Data Sheet

| PICTURE | DIMENSIONS | Applications Include | | |
|--|--|---|---------|--|
|  |  <p>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. | | |
| <p>✓ RoHS Compliant</p> | | <table border="1"> <thead> <tr> <th data-bbox="963 667 1487 699">Options</th> </tr> </thead> <tbody> <tr> <td data-bbox="963 720 1487 1035"> <ul style="list-style-type: none"> ● Also available in all Black. ● White economy version available. ● Left and Right hand versions available. ● 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 ! </td> </tr> </tbody> </table> | Options | <ul style="list-style-type: none"> ● Also available in all Black. ● White economy version available. ● Left and Right hand versions available. ● 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 ! |
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| 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 | 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 |

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 |
|----------|---------------|----------|-----------|
| - | Original | 03-11-06 | LG |

FORM AE043 ISS.2

| | |
|--|--|
|   <p>ISO 9001:2000 Reg. No. FM 21080</p> | <p>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.</p> |
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