Part Number: PRA 175/10 (Alternate Part No: S1909B)
Proximity Switch - Reed Switch based
Miniature Cylindrical - Normally Open Contacts


## APPLICATIONS INCLUDE

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


## FEATURES

- Micro miniature
- 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 !

DIMENSIONS
$-(4-6)=$

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

|  | SPECIFICATION |
| :--- | :--- |
| Contact Form / Style | Normally Open |
| Switched Power MAX | 5 W |
| Switched Voltage DC MAX | 175 V |
| Switched Voltage AC, RMS value MAX | 140 V |
| Switched Current DC, mA MAX | 350 mA |
| Switched Current AC, RMS value MAX | 250 mA |
| Carry Current DC MAX | 0.5 A |
| Breakdown Voltage MIN | 230 V |
| Contact Resistance (Initial Typ.) | 140 mOhm |
| Wire | 28 AWG PTFE |
| Housing | Polypropylene |
| Operating Temperature | $-20^{\circ}+70^{\circ} \mathrm{C}$ |
| Suggested Magnet | PRLM |
| Operating Distance MIN | 4 mm |

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.

