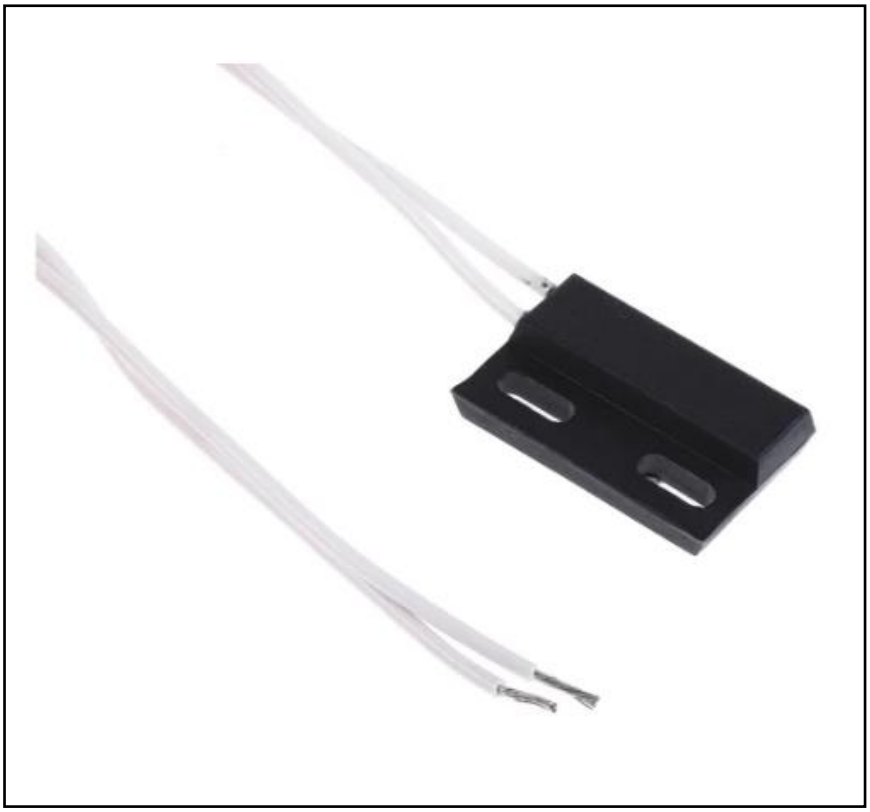
FEATURES

- **Moulded switch case with 2 slotted fixing holes**
- **Robust sealed switch**

RS PRO Reed Switch Rectangular 250V, NO, 500mA

RS Stock No.: 811-0736



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Magnetic Proximity Switches

Product Description

RS PRO range of rectangular magnetic proximity reed switches which provide a simple and cost-effective solution to position or limit sensing applications. Reed switches are often employed to carry out such functions as linear actuator switches, security system switches and door switches.
Options include:
811-0748 - Proximity Switch - Reed based changeover contacts
811-0736 - Proximity Switch - Normally Open Contacts
811-0745 - Rectangular Encapsulated Magnet

General Specifications

Switch Shape	Rectangular
Normal State Configuration	NO
Pole and Throw Configuration	Single-pole, Single-throw
Output Type	Open/Closed
Style	Normally Open
Material	Glass filled Nylon (30% glass) (case)
Applications	Position sensing, Linear actuators, Security switching, Safety guards/devices

Electrical Specifications

Switching Distance	10mm min.
Terminal Type	Wire Lead
Cable	2 x20 AWG White PVC Insulated

Contact Data	Conditions at 20°C	Min.	Typ.	Max.
Maximum Current				500A
Maximum AC Voltage	AC			250V
Maximum DC Voltage	DC			150V
Switching Frequency				200Hz
Contact Resistance				100mOhm

Mechanical Specifications

Dimensions	28.5mm x 69.85mm x 39.88mm
Length	28.5mm
Depth	6.4mm
Width	19mm
Total Length	28.5mm

Operation Environment Specifications

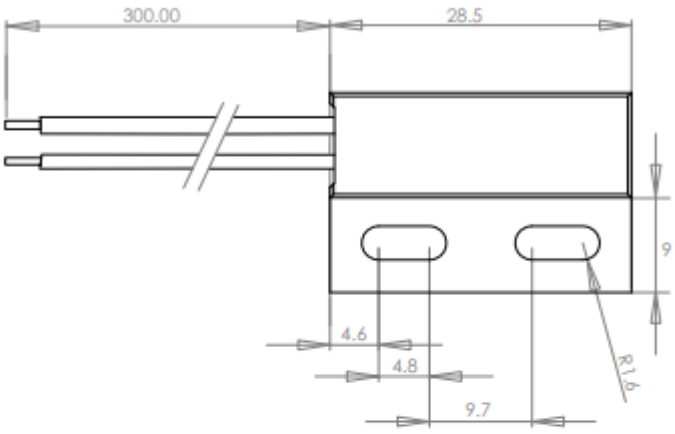
Maximum Operating Temperature	-40°C
Minimum Operating Temperature	125°C

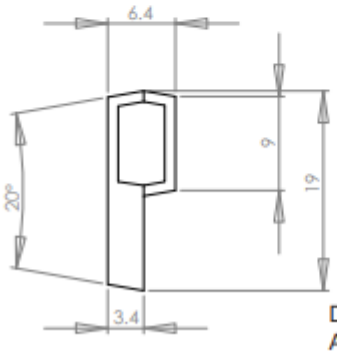
Approvals

Compliance/Certifications	RoHS

Magnetic Proximity Switches

DIMENSIONS





Drawings not to scale
All dimensions in mm nominal