

FEATURES

- Black pressure pad
- Made from seam-welded PVC material
- Switching current of 250 mA
- Switching voltage of 25 V DC
- 0.22mm² black PVC-insulated cable
- Surface-mounted
- Depth of 3 mm
- Height of 160 mm
- Width of 230 mm
- IP64 rated – completely sealed against dust but not waterproof
- Conforms to BS4737-3

RS PRO Pressure Mat Surface Mount 250mA, 25V dc

RS Stock No.: 918-4766



RS PRO 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.

Product Description

From our tried-and-tested RS PRO series, this pressure pad offers highly reliable intruder detection – its sensitivity means it can sense someone as light as 16 kg.

The pad should be installed on a flat, even base and can be used for applications such as triggering alarms and opening doors. With its 3 mm depth and 230 mm x 160 mm dimensions, it's easy to conceal under a carpet or doormat for covert detection. Made from seam-welded PVC material in black, this product fits in with commercial or retail interiors. With an IP64 rating, the pressure pad is totally sealed against dust for long-lasting use, but it's not waterproof.

General Specifications

Activation Type	Pressure Pad Switch
Colour	Black
Switch Configuration	Normally Open
Material	Seem welded PVC
Applications	Commercial and Residential, Home or Offices

Electrical Specifications

Switching Current	250mA DC (Resistive)
Switching Voltage	25VDC
Maximum Power	10W/VA
Maximum current	250mA DC (Resistive)
Contact Resistance	1Ω Typical

Mechanical Specifications

Mounting Type	Surface Mount
Dimensions	160mm x 160mm x 230mm
Depth	160mm
Height	160mm
Width	230mm
Actuation Pressure	16Kg over 50mm ²

Operation Environment Specifications

Operating Temperature	-10°C to +70°C
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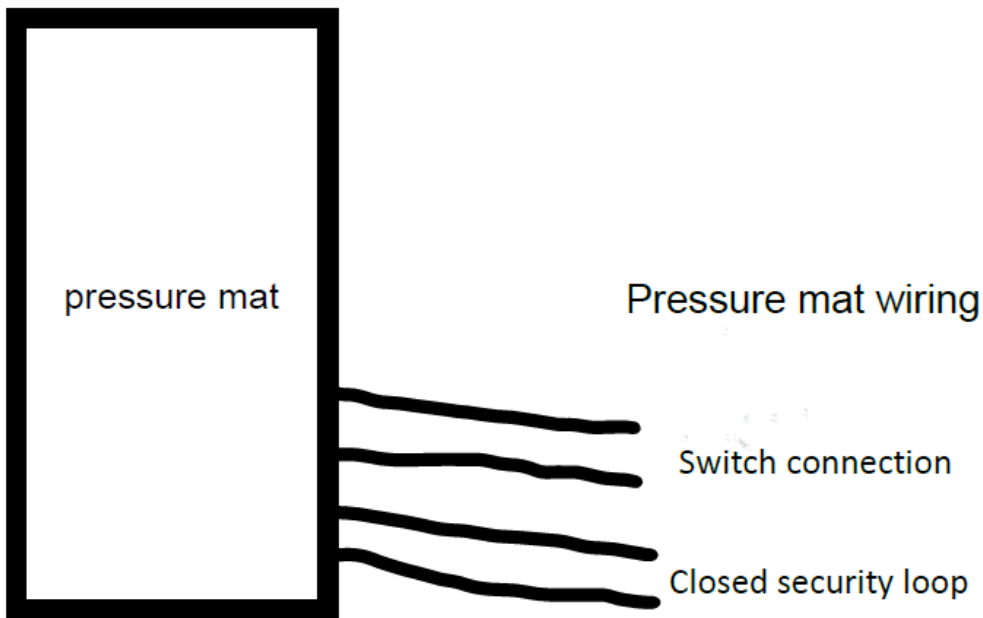
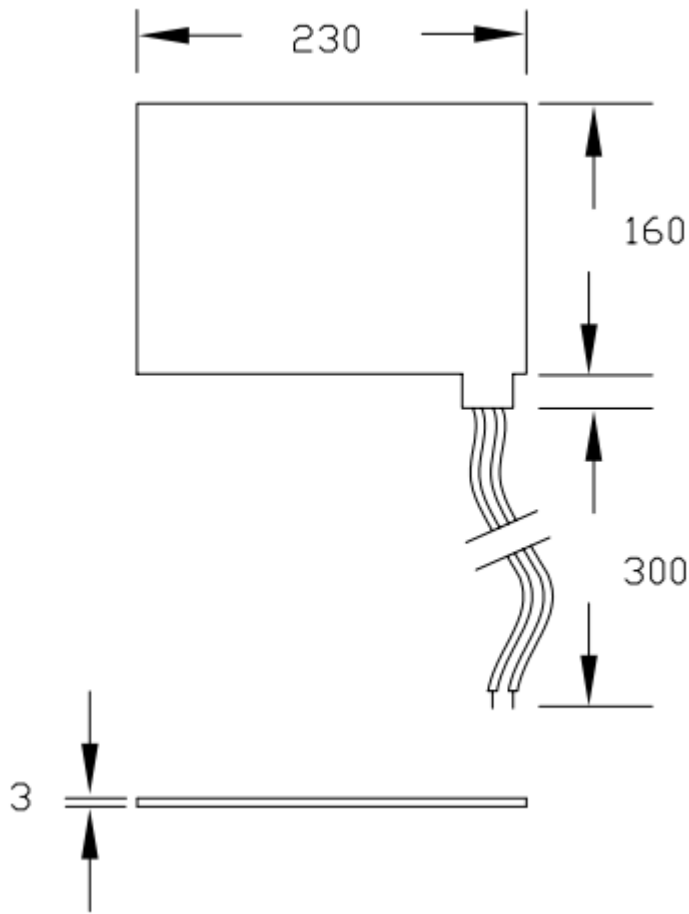
Protection Category

IP Rating	IP64 (Not waterproof)
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Approvals

Compliance/Certifications	RoHS Compliant, BS 4737-3
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Installation note: To identify the wires please use a continuity meter.

With no load placed upon the mat, the two adjacent wires connected to the pressure mat switch surfaces will show an open circuit. The other two adjacent wires (security loop) will show as being a closed circuit.