



MAGNETS

PM1 Series - Compatible Magnet for PS1&2 Series

PM101

Design Features

- ◆ High quality Magnet selected
- ◆ Slots to enable parallel operation alignment

Product Comments

- ◆ Robust Nylon Housing
- ◆ Magnet selected to operate with PS1 & PS2 Series
- ◆ Surface Mounted by fixing screws
- ◆ Fully encapsulated

Typical Applications

- ◆ Door Interlocks
- ◆ Hook Switches
- ◆ Security Systems
- ◆ Safety Interlocks
- ◆ Position Indication

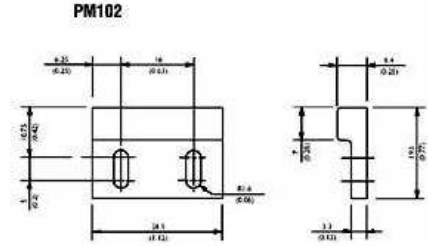
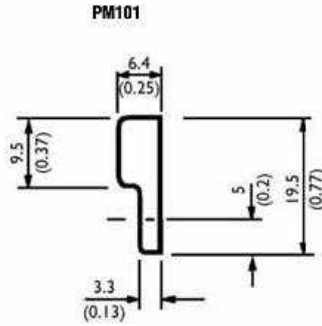
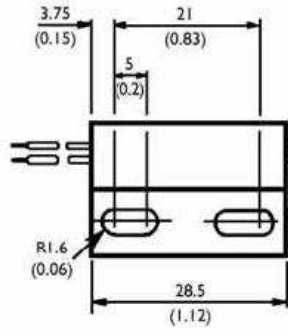
Material, Design and Operation

Mounting	Surface
Product Material	Nylon 6.6
Product Housing Material	Plastic
Operating Temperature °C	70
Operate Distance	10mm
Magnetic Approach	Direct Axis , Parallel Axis

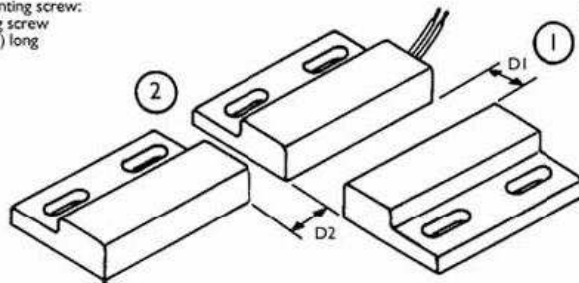
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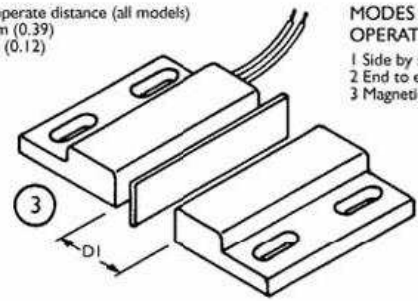
Line Drawing



Recommended mounting screw:
Pan head self tapping screw
No.4 x 9.5mm (0.37) long



Maximum operate distance (all models)
D1 = 10mm (0.39)
D2 = 3mm (0.12)



MODES OF OPERATION
1 Side by side
2 End to end
3 Magnetic shunt