

## MAGNETS

### PM1 Series – Compatible Magnet for PS1&2 Series

## PM1

### 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



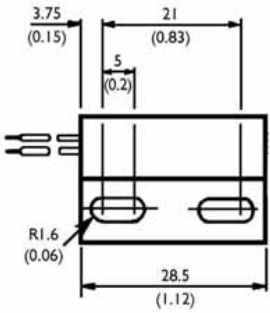
### Typical Applications

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

### Material, Design and Operation

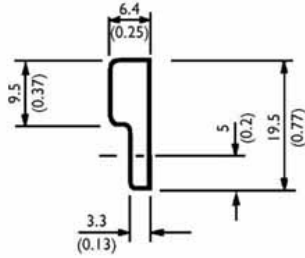
Mounting:	Surface
Material:	Nylon 6.6
Housing Material:	Plastic
Operating Temperature °C:	70
Operate Distance:	10mm
Magnetic Approach:	Direct Axis , Parallel Axis

## Line Drawing

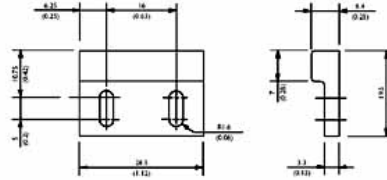


Recommended mounting screw:  
Pan head self tapping screw  
No.4 x 9.5mm (0.37) long

PM101



PM102



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

