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## POSITION SENSOR

PSS Series – Proximity Shunt Sensor

### PSS-1011

#### Design Features

- *Metallic Vane Operation*
- *Repeatability of operation*
- *Reedswitch fully encapsulated to IP65*

#### Product Comments

- *Robust Nylon Housing*
- *Normally Closed Contacts*
- *Surface Mounted by fixing screws*
- *Fully encapsulated*
- *Fitted with an integral magnet*

#### Typical Applications

- *Door Interlocks*
- *Material Handling*
- *Security Systems*
- *Safety Interlocks*
- *Position Indication*



#### Material, Design and Operation

Mounting:	Surface
Material:	Nylon 6.6
Contact Form:	SPST Normally Closed
Contact Material:	Ruthenium
Maximum Switching Volts:	250 VAC
Maximum Switching Current:	1.0A
Switching Action:	SPST
Maximum Power:	15 Watts
Housing Temperature Range °C:	100
Connection Type:	Stripped Cables
Cable Type:	16/0.2mm double insulated with PVC insulation 0.5M long to UL/CSA/BS6361
Operating Temperature Range °C:	70
Mounting Shock:	50g for 11ms duration
Mounting Vibration:	35g up to 500Hz

## Line Drawing

