Full Swing Door Safety with only 1 PCB unit

The SSS-5, with 6 spots of detection per PCB unit ensures pedestrian safety levels exceeding EN16005 standards.

- **Maximise Pedestrian Safety**
  Only 1 PCB unit is required to provide 800 - 1,000mm of safety coverage along the swing door width

- **Save on Costs**
  No need to use 2 PCB units in one sensor housing to ensure compliance with EN16005

- **Reduce Installation Times**
  Removable wiring terminal block and push button detection distance settings significantly reduces on-site installation time.

- **Strong & Robust**
  Solid, tough sensor body design not susceptible to vandalism or damage during installation

- **Performance Reliability**
  The SSS-5 performs reliably on all floor surfaces and reflective environments

www.rotech.com.au
SSS-5
Swing Door Safety

Technical Specification

Model: SSS-5 Monitored Swing Door Safety Sensor

Detection Method: Infrared Presence Detection with P.S.D. distance measurement

Installation Height: 2600mm (8.5ft) Max

Sensor Dimensions:
- SSS-5S1: 360mm (W), 45mm (H), 45mm (D)
- SSS-5M1: 692mm (W), 45mm (H), 45mm (D)
- SSS-5L1: 1,023mm (W), 45mm (H), 45mm (D)

Pattern Adjustment:
- Beam Angle Adjustment: 5, 10, 15, 20, 25 degrees
- Detection Distance Adjustment: Dead Zone, 50-500mm

Detection Range: 0 - 2.5m (0 - 8ft 2 inches)

Presence Timer: Infinity

IP Rating: 54

Power Supply: 12 to 24V AC or DC ± 10%

Power Consumption:
- AC12V-1.7 [VA] (Max), DC12V-95 [mA]
- AC24V-2.3 [VA] (Max), DC24V-55 [mA]

Output Relay: Relay contact: DC50V 0.1A Non Voltage 1C

Response Speed: Less than 100 msec

Relay Hold Time: 0.5 sec

DIP Switch Functions:
- Test Input: 1 BIT
- Optical Interference: 1 BIT
- Relay Output Mode: 1 BIT
- Masking Detection Spots: 2 BIT
- Detection Range: 3 BIT

Operating Temperature: -20°C to +60°C, (-4°F to 140°F)

Detection Area Adjustments:
- Detection Area Angle Adjustment
- Detection Area Distance Adjustment

Accessories:
- End Cap Kit SSS-5
- Filter Cover for SSS-5
- Cabling Kit for the SSS-5
- SSS-5 WC Black Weather Cover 700mm in length

For More Information - Tel: +61 7 3205 1123 Email: info@rotech.com.au Web: www.rotech.com.au

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