



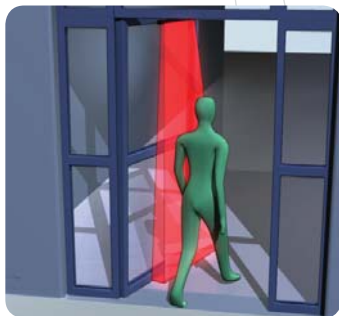
SSS-3

Safety



Swing Door Pedestrian Safety Sensor

Robust and Easy to Install Active Infrared Sensor Maximises Pedestrian Safety in and Around Swing Doors



- **Increased Pedestrian Safety**
Detection area focused close to the floor and to the leading edge of the door maximises pedestrian safety
- **New Slim & Round Design**
Round sensor body design enhances the look of all swing door installations
- **Easy to Install**
Expert design and positioning of electronic components ensure speedy and accurate installation is always achieved
- **Strong & Robust**
Solid, tough sensor body design not susceptible to vandalism or damage during installation

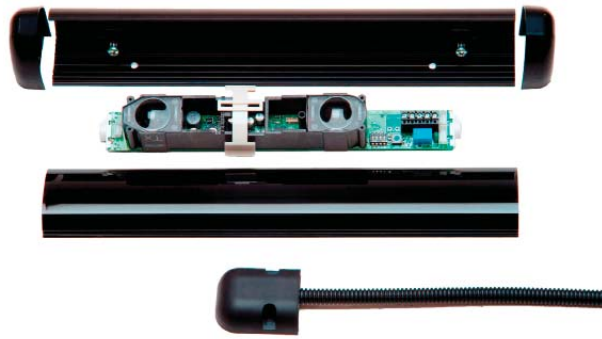


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SSS-3

Safety



Technical Specification

Accessories



SSS-3 End Cap Kit
Pair of end caps for the SSS-3 sensor range



SSS-3 Filter cover
Available in 340mm, 700mm and 900mm lengths



SSS-3 PCB Unit Kit
PCB unit kit for the SSS-3 sensor range



SSS-3 Cabling Kit
Cabling kit for the SSS-3 sensor range



SSS-3-WC
Black weather cover
700mm in length

| | | | | |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|--------------------------------|
| Model | SSS-3 Swing Door Safety | | | |
| Detection Method | Infrared Presence Detection with P.S.D. distance measurement | | | |
| Installation Height | 2600mm (8.5ft) Max | | | |
| Sensor Dimensions | SSS-3S1: | 340mm (W), | 45mm (H), | 45mm (D) Weight 350g (0.77lbs) |
| | SSS-3M1: | 700mm (W), | 45mm (H), | 45mm (D) Weight 600g (1.3lbs) |
| | SSS-3M2: | 700mm (W), | 45mm (H), | 45mm (D) Weight 700g (1.5lbs) |
| | SSS-3L1: | 900mm (W), | 45mm (H), | 45mm (D) Weight 700g (1.5lbs) |
| | SSS-3L2: | 900mm (W), | 45mm (H), | 45mm (D) Weight 850g (1.9lbs) |
| | SSS-3L3: | 900mm (W), | 45mm (H), | 45mm (D) Weight 990g (2.2lbs) |
| Pattern Adjustment | Beam Angle Adjustment: 5, 10, 15, 20, 25 degrees Detection Distance Adjustment: 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 2.0, 2.1, 2.2, 2.3, 2.4, 2.5m | | | |
| Detection Range | 0 - 2.5m (0 - 8ft 2 inches) | | | |
| Presence Timer | Infinity | | | |
| IP Rating | 54 | | | |
| Power Supply | 12 to 24V AC or DC \pm 10% | | | |
| Power Consumption | AC12V-1.3 [VA] (Max), DC12V-60 [mA] (All figures for 1 PCB unit) AC24V-1.7 [VA] (Max), DC24V-35 [mA] (All figures for 1 PCB unit) | | | |
| Output Relay | Relay contact: DC50V 0.1A Non Voltage 1C | | | |
| Response Speed | Less than 50 msec | | | |
| Relay Hold Time | 0.5, 2 sec | | | |
| DIP Switch Functions | Relay Hold Time: | | | 1 bit |
| | Optical Interference: | | | 1 bit |
| | Relay Output Mode: | | | 1 bit |
| Operating Temperature | -20°C to +60°C, (-4°F to 140°F) | | | |
| Available Colours | Black: Product Code = SSS-3S1 (340mm with 1 PCB unit) Black: Product Code = SSS-3M1 (700mm with 1 PCB unit) Black: Product Code = SSS-3M2 (700mm with 2 PCB units) Black: Product Code = SSS-3L1 (900mm with 1 PCB unit) Black: Product Code = SSS-3L2 (900mm with 2 PCB units) Black: Product Code = SSS-3L3 (900mm with 3 PCB units) | | | |

Detection Area Adjustments



Detection Area Angle Adjustment



Detection Area Distance Adjustment