



ELEVATOR COMPONENTS

| 128 SLIM LINE SAFETY EDGE | TECHNICAL FEATURES |
|----------------------------------|----------------------------------|
| Dimensions of 128 Slim Line | 9mm x 38mm x 1900mm |
| Number of Infra-Red Beams | 128 Non Parallel |
| Number of Diodes | 32 pairs |
| Scan Mode | 3 ways |
| Response Time | Less than 40ms |
| Diodes Spacing | 53mm |
| Operating Range | 0---2000mm |
| Infra-Red Light Frequency | 40,000HZ±30ppm |
| Infra-Red Pulses Ratio | 1:2 |
| Angle Tolerance | ±10° |
| Linear Tolerance | ±15mm vertical, ±10mm horizontal |
| Max. Ambient Light | ≥50,000 LUX |
| Connection Flexible Cable | 4.0m x 2 |
| Transmitter & Receiver Voltage | 12 V DC |
| System Indicator | Normal- Interrupted-Faulty |
| LED Indicators | Green LED x 1, Red LED x 1 |
| Operating Temperature Range | -20°c - 65°c |
| Storage Temperature Range | -40°c - 85°c |
| Oscillation Testing | 20HZ, 1.26mm, 1G |
| Isolation | ≥1500V |

| POWER UNIT PWS917_220 | TECHNICAL FEATURES |
|------------------------------|---------------------------------|
| Dimension | 50mm x 60mm x 190mm |
| Operating Voltage | 220VAC (110VAC) ±15%, 50/60 HZ |
| Enclosure | Steel Car Top Box |
| Output Relay Capacity | 1NO + 1NC (AC120V, 1A or DC24V) |
| Operation Life | ≥10 |
| Power Consumption | ≤10 VA |
| Buzzer Functions | OFF-ON-Timer |
| Buzzer Delay | 10s, 30s |
| Buzzer Active | 60s, infinite |
| Buzzer Setting | Intermittent, Constant |

- 100% SMD electronics providing long term reliability
- Specifically designed, extra flexible, long life cables
- Protected against dust from all directions
- Direct fixing on the door edges possible, for a minimum installation time
- Up to 15mm vertical and 10mm horizontal offset tolerance with the doors closed
- Automatic shut-off of any broken diode, with LED fault indication
- Modular system design for easy replacement of individual PCBs/Cables/Units
- Electronic model testing with temperature -25°c-85°c
- Components model tested with temperature up to 150°c