

Salvo Safety Limit Switch

User Guide



The Salvo Safety Limit Switch comprises a mechanical roller switch and bracket set. It is mounted so that the roller is actuated by the opening and closing of the loading bay door. It should be mounted in accordance with these instructions, in a raised position to prevent accidental damage.

Specifications

Product Type	Miniature Safety Limit Switch
Actuator	Side Rotary
Lever Style	Roller Adjustable
Circuitry	1NC 1NO DPST Snap Action
Ampere Rating	10 A (Thermal)
Supply Voltage	240VAC / 250VDC
Housing Material	Plastic
Termination Type	M20
Housing Type	EN 50047
Sealing	IP67 (EN60947-5-1)
Approvals	UL, CSA, CE, CCC, TUV
Mechanical Life	15 Million Cycles
Operating Temperature Range	-30°C to 70°C (-22°F to 158°F)
Agency Approvals and Standards	EN60947-5-1, UL508, CSA C22.2 No14, GB14048.5

Precautions



Installation should be carried out by a competent and qualified person who has read and understood these instructions. Do not use this product as a safety or emergency stop device, or in any other application where failure of the product could result in personal injury. Handle with Care. Beware of Pinch points where the two halves slide/telescope together. Castell Safety recommends that this switch is wired in series with the door down limit switch (see Installation Wiring Diagram – IMS08992).

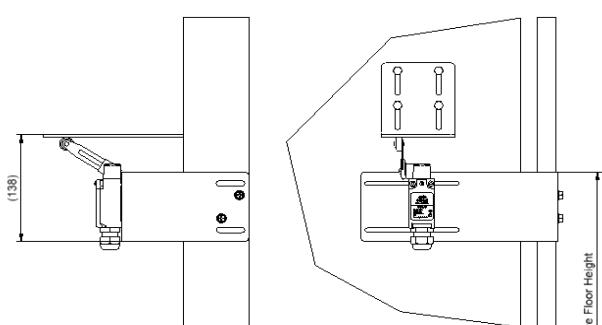
Maintenance

From time to time, check that all fixing screws remain tight.

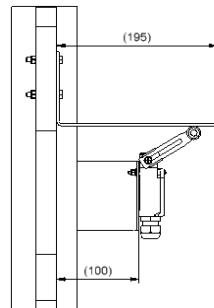
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Installation



Plan View



Side Elevation



- ① The limit switch mounting bracket should be positioned approximately 3m above floor height.
- ② Align the bracket on the bay door rail and mark the position of the holes.
- ③ Drill the holes, and secure the bracket in place using the fixings provided.
- ④ Position the door bracket to ensure that the switch roller is actuated when the door is fully closed.



Special brackets required to fit to
Pre-cast Concrete Installation

Order Information

Please advise part number when ordering.
(mandatory information)**

Part Number**

006506