

900BS-E

ELSEMA Electrical Safety Edge Sensor - BUMP STRIP

The **900BS-E Electrical Safety Edge Sensor** is an auxiliary electrical safety device designed against mechanical hazards caused by the movement of automated gates.

(Impact, crushing, conveying, shearing, cutting, hooking)

Its construction features, the result of a natural evolution of the product, makes it simple in its installation and maximum reliability

- **TPE** deformable extruded
- **NC** contact
- **Second** redundant micro-switch
- **Lower end** sensitive to shock

Materials

Bump Extrusion	TPE
Bar	Aluminium
Plastic Parts	Nylon

Overall Dimensions

Height	75 mm
Width	45 mm
Length	1500 mm
Weight	950 g

Technical Data

Seal	IP54
Working Temperature	-10° C - +60° C
Elastic after-run	24 mm
Micro-switch contacts	5A 250Vac (EN61058-1)



The **900BS-E Electrical Safety Edge** is supplied with a hardwired Radio Transmitter and the associated Universal Radio Receiver that can easily be integrated into the Sliding Gate Automation Controller.

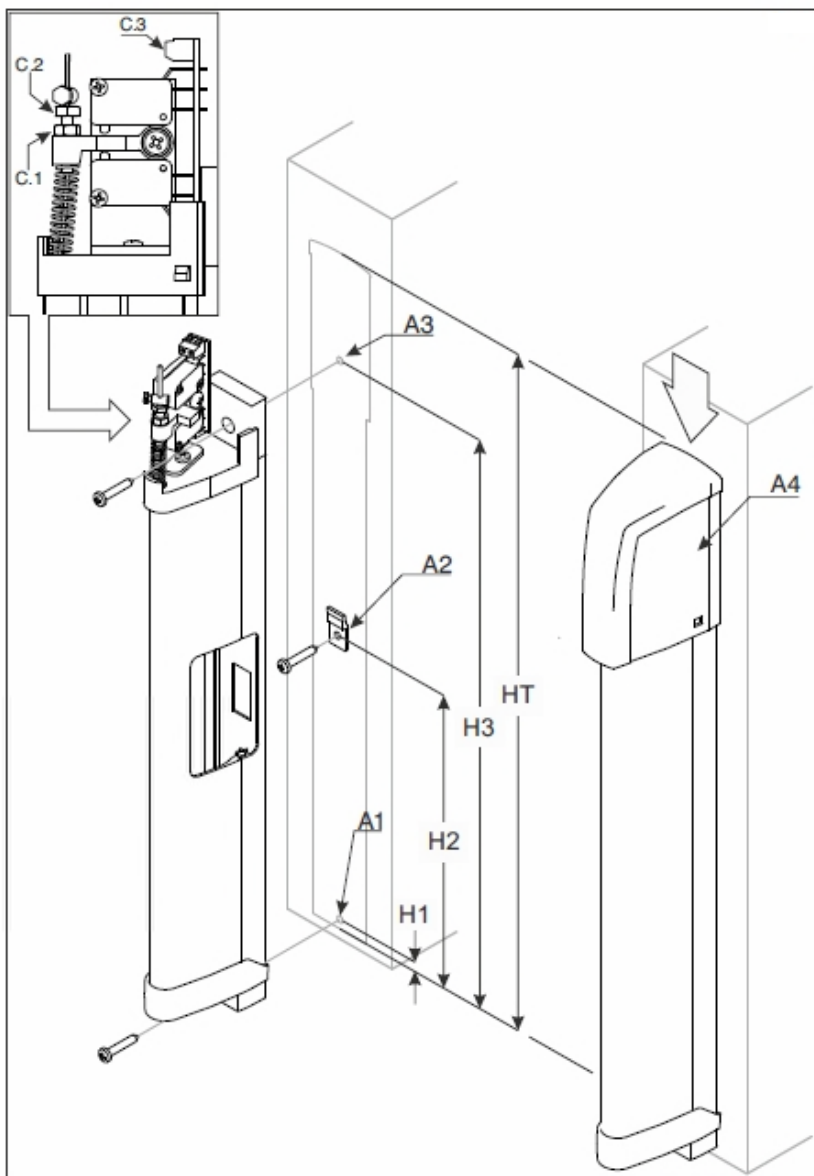
Transmitter: FOB43301W

433MHz Hardwired Transmitter with
2 x AAA Lithium Batteries and
2 x Mounting Brackets.



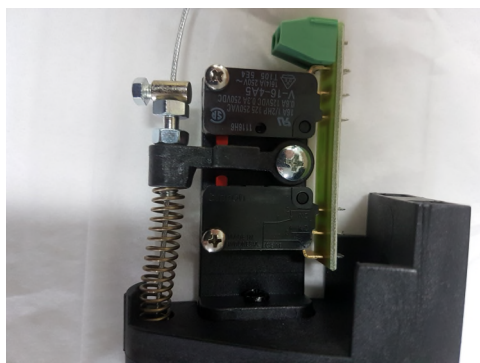
Receiver: PCR44301RE

433MHz Receiver 12-24V ac/dc N.O./N.C.
Voltage Free Contacts with built-in Antenna



Second Redundant Micro-switch:

Ensures if the cable should break or loosen, the
Automated Gate will stop



Lower Support with Elastic Coupling



Imported and marketed in New Zealand by GATE DRIVE SOLUTIONS LTD.

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The Information contained in this document is subject to change without notice. April 2019