### FC **250**

# SYNCHRONIZED LIGHT BARRIER





Designed for residential, commercial and light-industrial use

## TX transmitter RX receiver

MAXIMUM SAFETY STABILIZED POWER SUPPLY SOLID CONSTRUCTION SMALL SIZE

#### **RELIABLE**

Protection of automatisms in doors, gates, blinds, alarm systems and traffic control.

#### **DESIGN**

Small light barriers with a simple yet impeccable design

SMINN







#### **Product uses**

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#### Design

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#### **Dual range**

SMINN's synchronized light barriers allow you to easily choose between two ranges; 15 or 30 metres.

#### Long life

Resistant case thanks to its polycarbonate front panel. Highly resistant to alterations caused by the sun's rays.

#### Easy installation

Designed and manufactured to make it easy to install its different components.

#### **TECHNICAL SPECIFICATIONS**

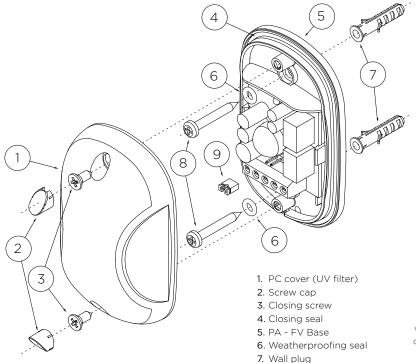
| Range                 | 15 m ( 30 m jumper J1= OFF ) |
|-----------------------|------------------------------|
| Power                 | 12 / 24 V AC/DC              |
| Consumption           | TX+RX less than 50 mA        |
| Case                  | PA6 + 30% FV PC infrared     |
|                       | + UV filter                  |
| Protection index      | IP - 54                      |
| Size                  | H88 x W56 x Z28 mm           |
| Infrared wave         | 880 nm                       |
| Modulation frequency  | 600 Hz                       |
| Contact relay         | 0,5 Amp.                     |
| Action time           | < 20 ms                      |
| Operating temperature | -20°C / + 70°C               |



innovative in electronics

#### **Elson Sistemas**

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8. Wall screw

9. Jumper J1 / J2