

ALU 30 OPTIONS - CONTACTOR

General Principle

With this option, a signal is given when one or more doors are open. A light and an information LED can be connected behind the sensor.

A red terminal including a magnet is installed on the fifth model end cap going upwards from the bottom of the door, on the left as well on the right, a sensor is installed on one of the two tracks at about 25cm from the bottom so that it is opposite the magnet when the door is closed (fig 1). The position of the sensor is easily adjustable if necessary.

When the door is opened, the lighting in the compartment and the led is switched on. Warning: this lighting is only switched on after about 3 seconds, the delay preventing the lighting from coming on when the vehicle is moving due to slight movements of the roll-up door.

There are two types of sensors:

A) The indirect sensor makes use of two cables and provides a signal but no power. The signal must be relayed via a relay which we can provide.

B) The sensor has its own power, enabling it to provide power for lighting up to five amps without using relays.

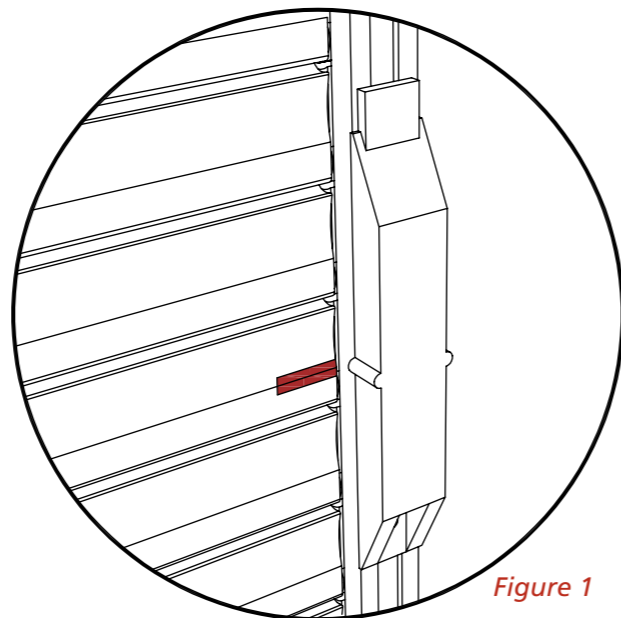
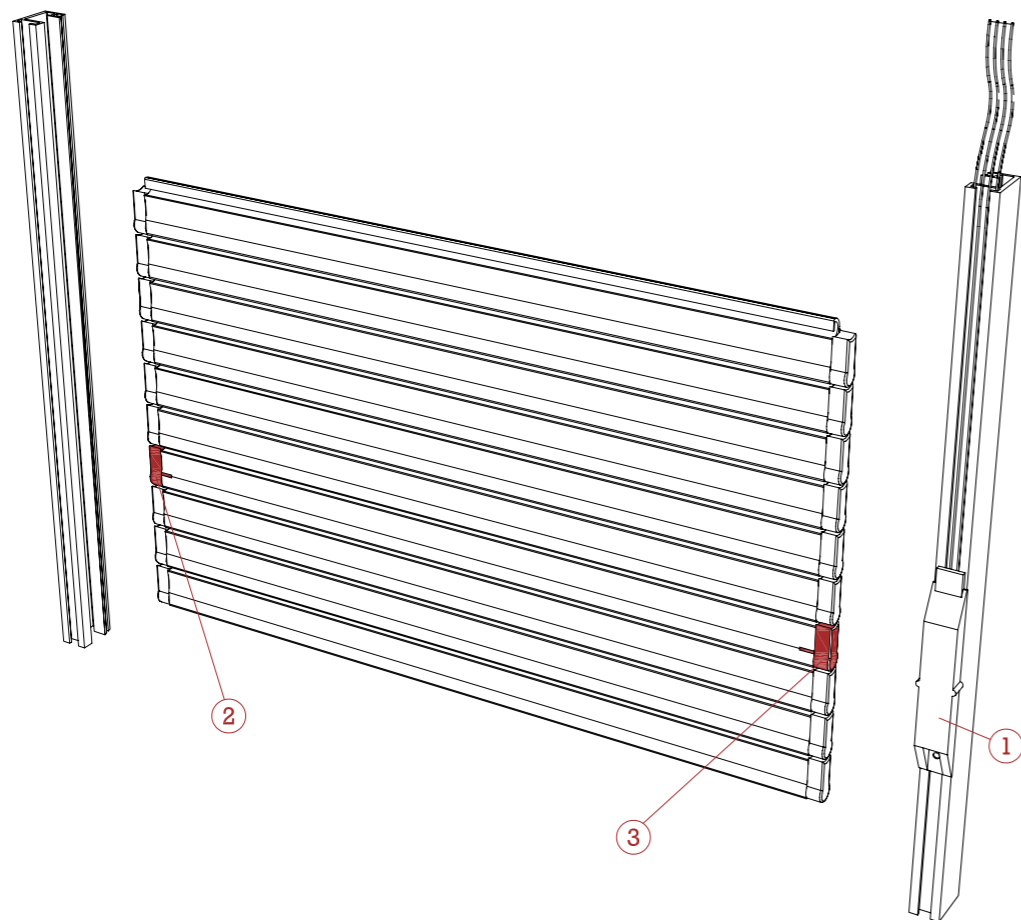
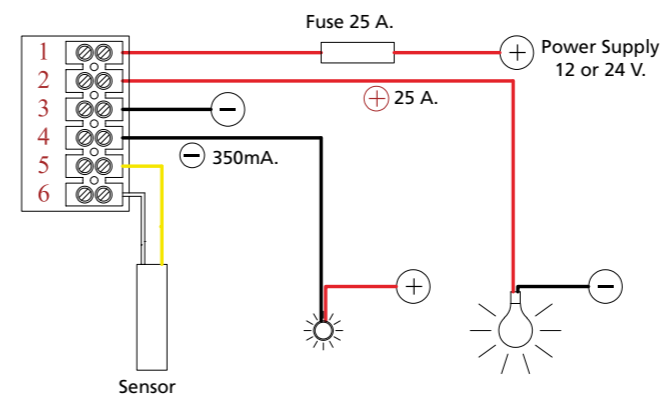


Figure 1

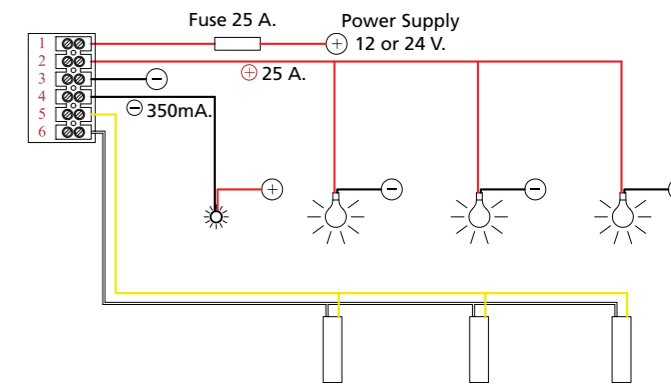
Rep.	Code	Description
1	8118	Direct Sensor
	8119	Indirect Sensor
2	8120	Warning left end cap
3	8121	Warning right end cap



A- Indirect wiring diagram

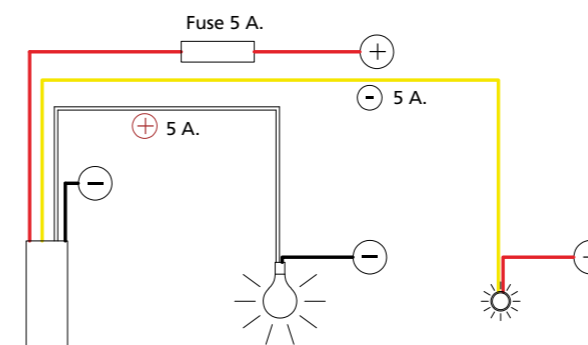


One door

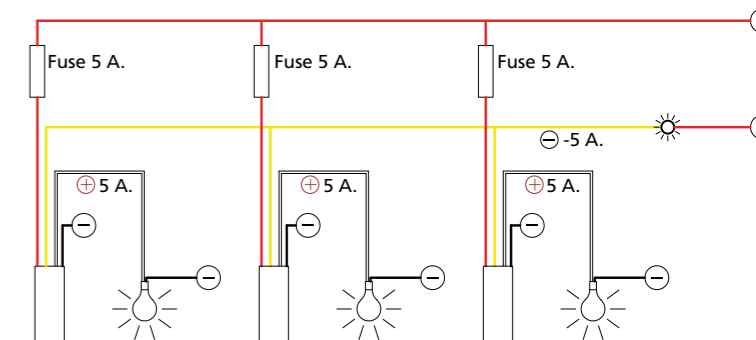


More than one door

B- Direct wiring diagram



One door



More than one door