ADJUSTABLE PHOTOCELL (TYPE B)



1. General information

1. Power supply: 12/24 V AC/DC

2. IR wavelength: 940 nm

3. Signal frequency: 1,92 kHz

4. Range: about 10 m

5. Operating temperature: from -10 °C to +60 °C

6. Dimensions: 100 x 40 x 35 mm

2. Installation and connection

1. The photocell transmitter and receiver should be mounted at the same height, not less than 25 cm, and a distance of not less than 2 m.

2. If the photocells are correctly installed, the wave LED diode does not light up. When the wave between the transmitter and the receiver is interrupted, the LED diode on the photocell receiver lights up.
3. The photocell has the ability to adjust the viewing direction by 180 °.

NO 0 @ 0 \odot power LED diode wave LED diode The jumper is used to : power LED diode • set the output of the NO or NC photocell NC 8 Transmitter Receiver Description of the transmitter's terminals: Description of the receiver's terminals: 1. Power 12/24 V [+] AC/DC 2. Power 0 V [-] AC/DC 1. Power 0 V [-] AC/DC 2. Power 12/24 V [+] AC/DC 3 - 4. NO or NC relay output 3. Connecting the photocells to the GAMMA X receiver For proper operation of the photocell, the jumper should be set to the NO output. RECEIVER TRANSMITTER Vcc 12 V DC [+] Ξ 12 V DC [+] GND [0 V] S [signal] 12 V DC [-0 V DC [-] 0 V DC [-]

