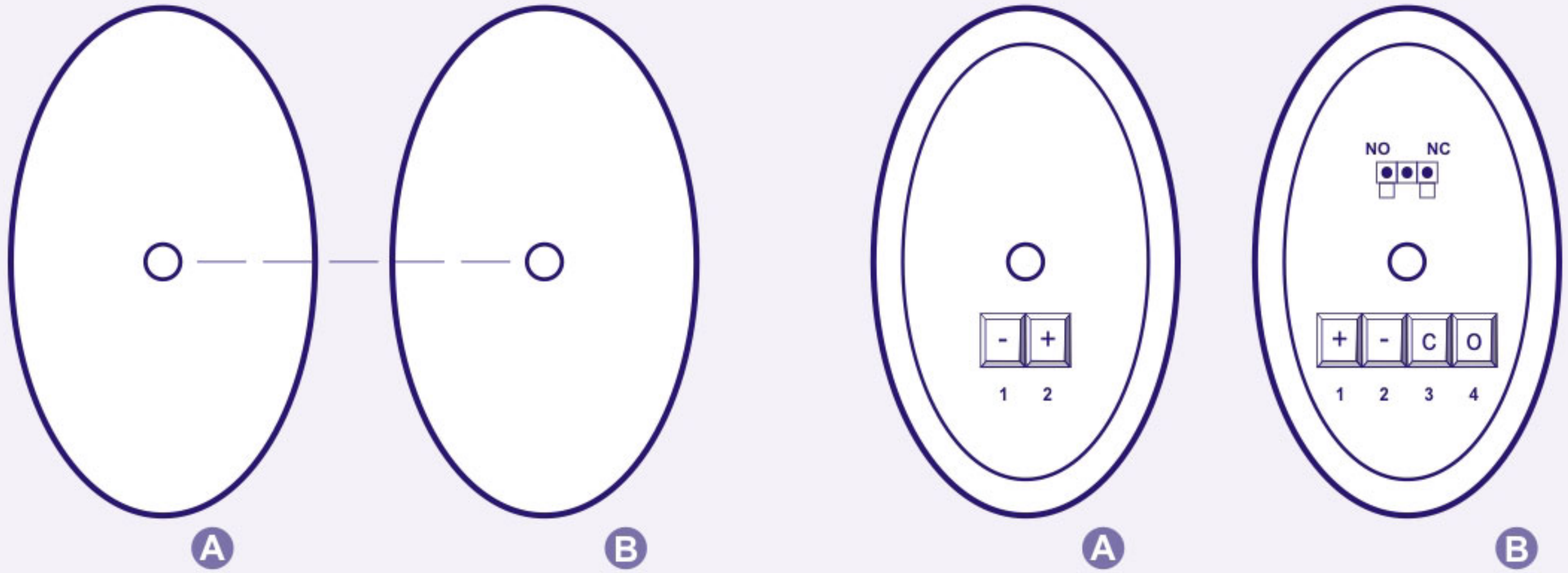


Our safety photocell is a security device which is working as infrared receiver and transmitter. If a break appears in infrared signal going to the receiver, the contact of receiver changes.



**A TX**

1 = 0 V AC/DC  
2 = 12/24 V AC/DC +

**B RX**

C: COM    1 = 12/24 V AC/DC +    3 = COM  
O: OUT    2 = 0 V AC/DC    4 = OUT (NO or NC)

## TECHNICAL SPECIFICATIONS

**Product Code and Name:** STFS Security Photocell  
**Supply Voltage:** 12-24V AC/DC  
**Current Drawn:** <50 mA  
**Sensing Range:** Max. 15 meters  
**Blocked Sensing Time:** Max. 1 second  
**Operation Temperature:** -10 °C / 50 °C  
**Installation:** Installation on the wall

## MONTAGE

To provide optimum performance productivity, receiver and transmitter should be on a line. For the best montage, the ground clearance of receiver(RX) and Transmitter(TX) must be maximum 20 cm and the distance between them must be maximum 15 m. The device must be in vertical position and on the same line. LED found on the receiver must be controlled and aligned properly. When the device is on the same line, LED goes off.

## IMPORTANT

**Attention!** Wrong montage and set up of the device can cause serious injury. The device must be repaired by an expert. Before mounting the safety photocell, please read instructions carefully and keep the manual for future reference.