

# Special 613, 614, 615, 624

- D      Anschlußplan Lichtschranke
- GB     Connection diagramm photocell
- F      Plan de branchement cellules photo
- NL     Handleiding fotocelset
- I      Schema dei collegamenti fotocellula
- PL     Schemat polaczen-fotomorka

**Bitte sorgfältig aufbewahren.**

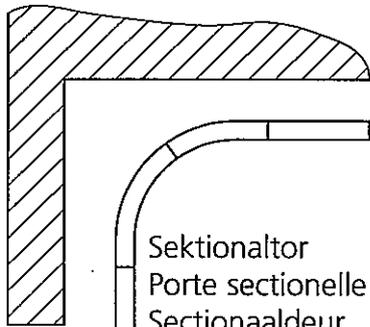
**Keep these instructions for later reference.**

**A conserver soigneusement.**

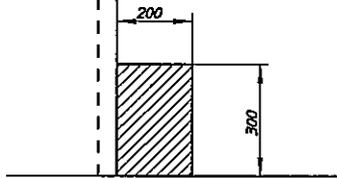
**Deze handleiding zorgvuldig bewaren.**

**Da conservare con cura.**

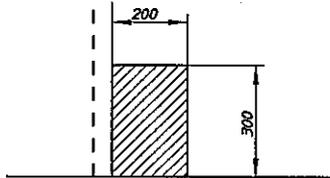
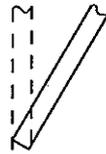
**Proszę starannie przechowywać.**



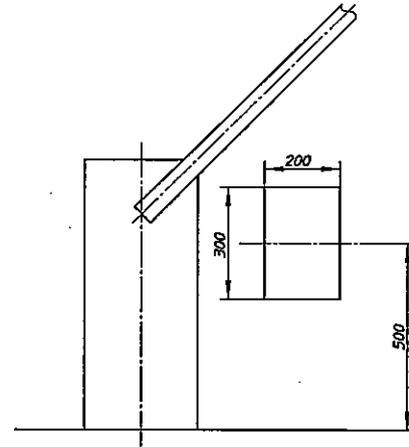
Sektionaltor  
 Porte sectionelle  
 Sectionaaldeur  
 Porte sezionali  
 Na bramie segmentowej



Schwinger  
 Up-and-over door  
 Porte basculante  
 Kanteldeur  
 Porte basculanti a molle  
 Na bramie wychylnej



Parkschranke  
 Parking Barrier  
 Barrière de parking  
 Slagboom  
 Barriera  
 Szlabany parkingowe



**Vorsicht!**

Bitte beachten Sie bei der Montage die EU-Normen.

**Caution!**

Please observe the EU standards during mounting.

**Prudence!**

Respecter les normes européennes pendant le montage.

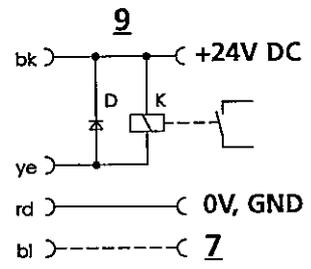
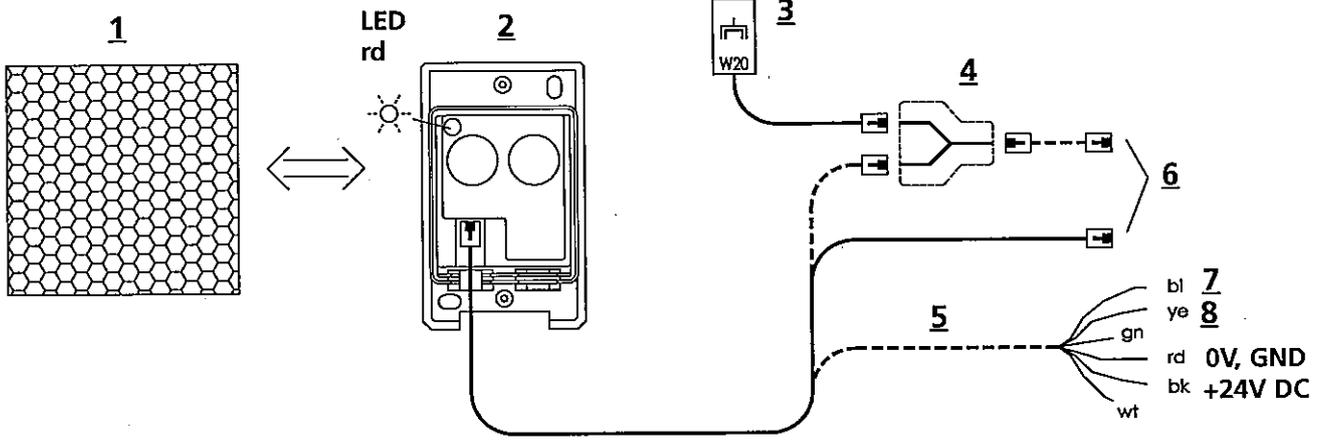


**Attenzione!**

Durante il montaggio, osservare le norme fissate in materia dalla UE.

**Ostrożnie!**

Podczas montażu proszę przestrzegać norm UE.



Special 613

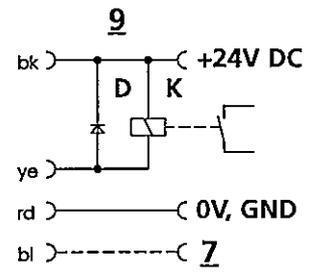
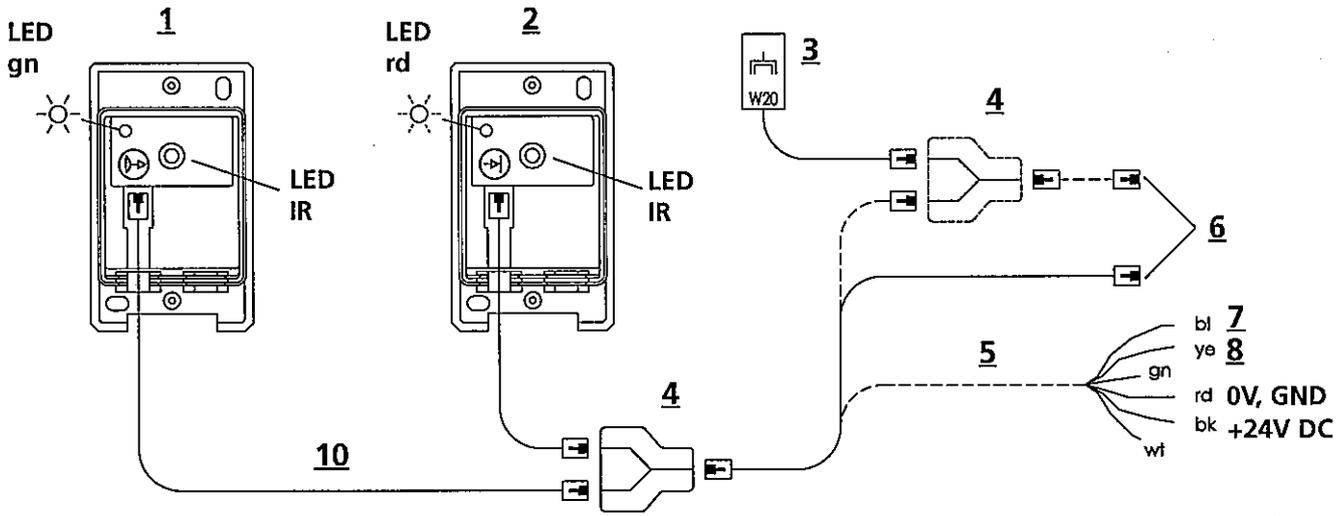
## **GB** Installation instruction Special 613:

- Install the photocell and reflector facing each other and connect to the control unit using the 6-pole system cable.
- with the housing closed, bring the photocell into line with the reflector.
- If alignment is correct and the light path is clear, the red control LED lights up and "the open collector" output is conductive.

Supply voltage:	24V DC +/-25%
Current input:	max.25mA
Output:	Transistor NPN open Collector max.30V, 40mA
Connection:	system plug 6-pin

(Zero volts at the test input or connecting blue and red, cut off the transmitter).

- |  |                         |
|--|-------------------------|
| 1) reflector                                       | <b>D</b> recovery diode |
| 2) photocell                                       | <b>K</b> relay          |
| 3) electronic aerial                               | <b>bl</b> blue          |
| 4) 2-way distributor                               | <b>ye</b> yellow        |
| 5) pin configuration                               | <b>gn</b> green         |
| 6) to operator / control unit                      | <b>rd</b> red           |
| 7) test input                                      | <b>bk</b> black         |
| 8) output  | <b>wt</b> white         |
| 9) Connection with relay for potential separation: |                         |



Special 614 / 615 / 624



### Installation instruction Special 614 / 615 / 624:

- Mount the transmitter and receiver facing each other and connect each of them with a 6-pole system cable with dual distributors.
- Connect the free connection from the distributor to the control.
- The green LED in the transmitter is constantly lit up when the service voltage is present.
- Align both units with an enclosed housing.

#### Attention:

With self-monitoring control units the transmitter function of the photocell is cut off when the door is closed.

To adjust the photocell, the door must be partially or fully opened.

- When the system is correctly aligned and the light path free, the red LED in the receiver lights up and the "Open Collector" output is conductive.

Supply voltage:	24V DC +/-25%
Current input:	max.25mA
Output:	Transistor NPN open Collector max.30V, 40mA
Connection:	system plug 6-pin

(Zero volts at the test input or connecting blue and red, cut off the transmitter).

- 1) transmitter
- 2) receiver
- 3) electronic aerial
- 4) 2-way distributor
- 5) pin configuration
- 6) to operator / control unit
- 7) test input
- 8) output
- 9) Connection with relay for potential separation:
- 10) connection cable

**D** recovery diode  
**K** relay  
**bl** blue  
**ye** yellow  
**gn** green  
**rd** red  
**bk** black  
**wt** white