

## Actuators for safety switches NP/GP/TP

- ▶ Actuators made of stainless steel
- ▶ Two stainless safety screws per actuator
- ▶ Actuators with optional rubber bushings

### Straight actuator

The straight actuator is used on sliding doors or hinged doors with door radii greater than 1000 mm. Safety screws prevent unscrewing of the actuator.

### Actuator with overtravel

- ▶ 2 mm for doors with normal play
- ▶ 7 mm for doors with large play (optional)

### Actuators with rubber bushings

For flexible mounting of the actuator.

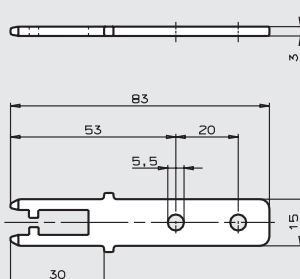
### Screws made of stainless steel

The safety screws included can be inserted with a normal tool, but cannot be removed again.

### Actuator P-G straight

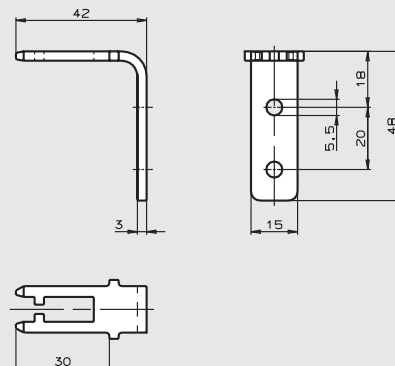
Overtravel 2 mm

### Dimension drawings



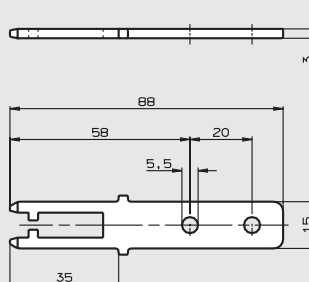
### Actuator P-W bent

Overtravel 2 mm



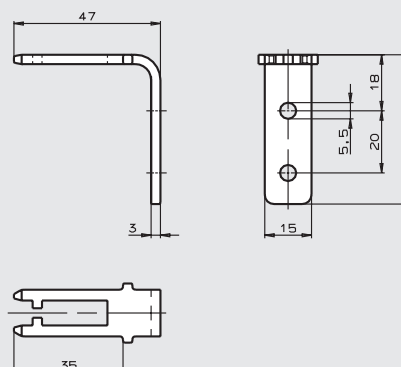
### Actuator P-GN straight

Overtravel 7 mm



### Actuator P-WN bent

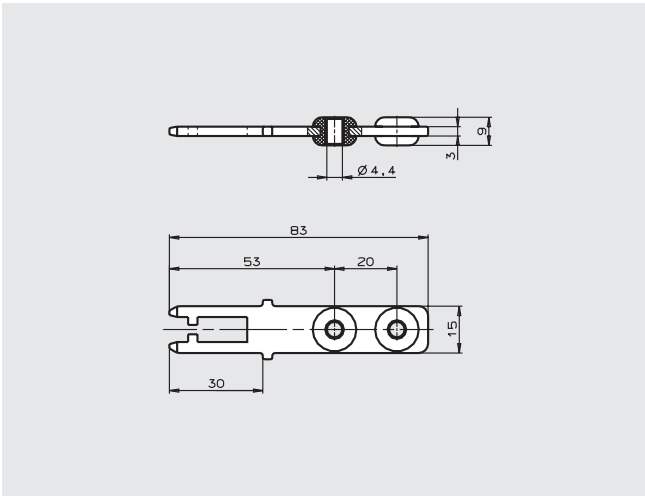
Overtravel 7 mm



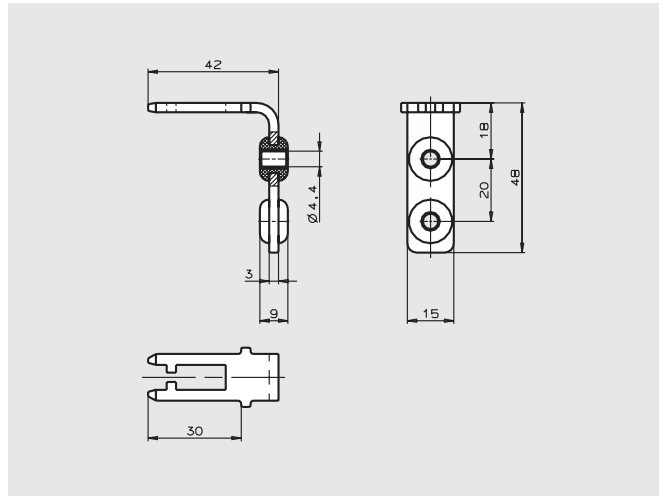
## Ordering table

| Designation                               | Version                                                         | Min. door radius r [mm] | Packaging unit | Order no.                      |
|-------------------------------------------|-----------------------------------------------------------------|-------------------------|----------------|--------------------------------|
| <b>Actuator</b><br>Straight               | <b>P-G</b><br>Overtravel 2 mm<br>incl. 2 safety screws M5 x 10  | 1000                    | 1 ea.          | <b>059226</b><br>ACTUATOR-P-G  |
| <b>Actuator</b><br>Angled                 | <b>P-W</b><br>Overtravel 2 mm<br>incl. 2 safety screws M5 x 10  | 1000                    | 1 ea.          | <b>059227</b><br>ACTUATOR-P-W  |
| <b>Actuator</b><br>Straight<br>overtravel | <b>P-GN</b><br>Overtravel 7 mm<br>incl. 2 safety screws M5 x 10 | 1000                    | 1 ea.          | <b>074570</b><br>ACTUATOR-P-GN |
| <b>Actuator</b><br>Angled<br>overtravel   | <b>P-WN</b><br>Overtravel 7 mm<br>incl. 2 safety screws M5 x 10 | 1000                    | 1 ea.          | <b>074571</b><br>ACTUATOR-P-WN |

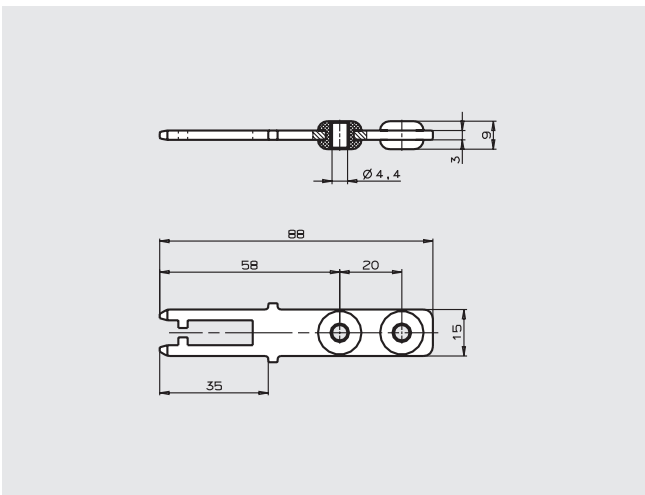
**Actuator P-GT straight**  
Rubber bush, overtravel 2 mm



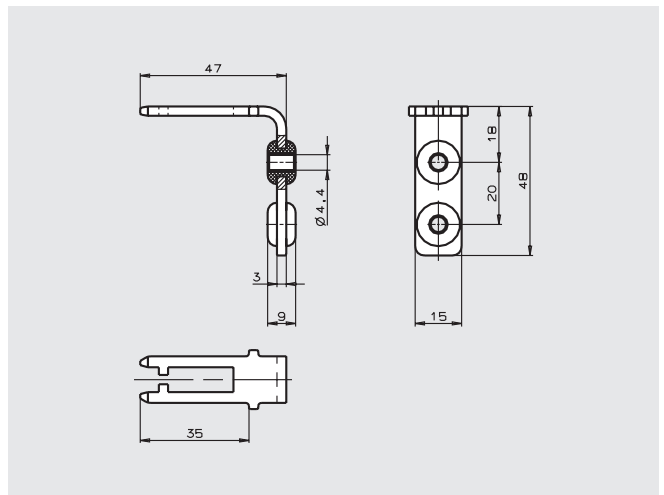
**Actuator P-WT bent**  
Rubber bush, overtravel 2 mm



**Actuator P-GNT straight**  
Rubber bush, overtravel 7 mm



**Actuator P-WNT bent**  
Rubber bush, overtravel 7 mm



## Ordering table

| Designation                                            | Version                                                          | Min. door radius r [mm] | Packaging unit | Order no.                       |
|--------------------------------------------------------|------------------------------------------------------------------|-------------------------|----------------|---------------------------------|
| <b>Actuator</b><br>Straight<br>rubber bush             | <b>P-GT</b><br>Overtravel 2 mm<br>incl. 2 safety screws M4 x 14  | 1000                    | 1 ea.          | <b>070046</b><br>ACTUATOR-P-GT  |
| <b>Actuator</b><br>Angled<br>rubber bush               | <b>P-WT</b><br>Overtravel 2 mm<br>incl. 2 safety screws M4 x 14  | 1000                    | 1 ea.          | <b>070038</b><br>ACTUATOR-P-WT  |
| <b>Actuator</b><br>Straight<br>rubber bush, overtravel | <b>P-GNT</b><br>Overtravel 7 mm<br>incl. 2 safety screws M4 x 14 | 1000                    | 1 ea.          | <b>074576</b><br>ACTUATOR-P-GN  |
| <b>Actuator</b><br>Angled<br>rubber bush, overtravel   | <b>P-WNT</b><br>Overtravel 7 mm<br>incl. 2 safety screws M4 x 14 | 1000                    | 1 ea.          | <b>074577</b><br>ACTUATOR-P-WNT |

## Hinged actuators for safety switches NP/GP/TP

- ▶ Actuators made of stainless steel
- ▶ Two stainless safety screws per actuator
- ▶ For top and bottom hinged doors
- ▶ For right and left hinged doors

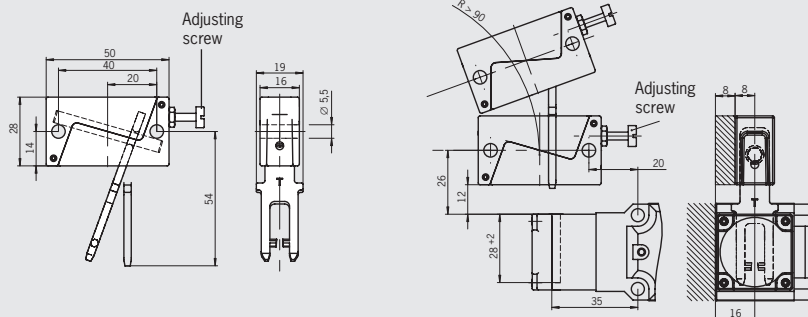
### Hinged actuator

For door radii less than 1000 mm a hinged actuator should be used. The spring action movement of the actuator prevents damage due to the actuator jamming in the actuating head. Depending on the movement of the safety guard, the actuator must be selected for left/right or top/bottom.

### Hinged actuator P-OU

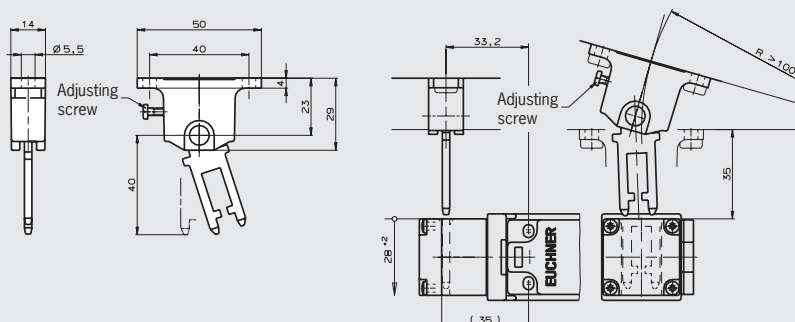
Safety guard hinged at top/bottom, overtravel 2 mm

#### Dimension drawings



### Hinged actuator P-LR

Safety guard hinged on left/right, overtravel 2 mm

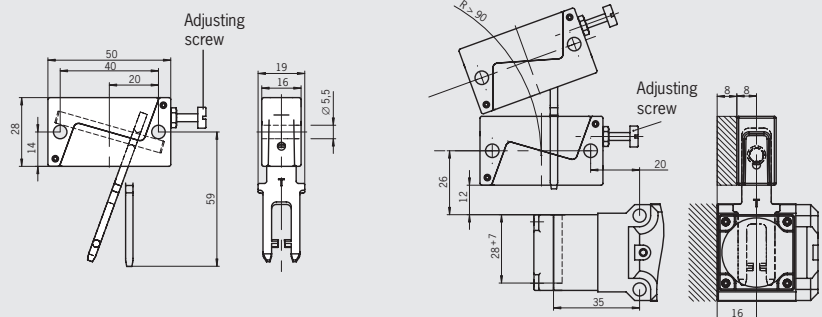


### Ordering table

| Designation     | Version                                                                                            | Min. door radius r [mm] | Packaging unit | Order no.                             |
|-----------------|----------------------------------------------------------------------------------------------------|-------------------------|----------------|---------------------------------------|
| Hinged actuator | <b>P-OU</b><br>For top and bottom hinged doors<br>overtravel 2 mm<br>incl. 2 safety screws M5 x 25 | 90                      | 1 ea.          | <b>070050</b><br>HINGED ACTUATOR P-OU |
|                 | <b>P-LR</b><br>For left and right hinged doors<br>overtravel 2 mm<br>incl. 2 safety screws M5 x 10 | 100                     | 1 ea.          | <b>059440</b><br>HINGED ACTUATOR P-LR |

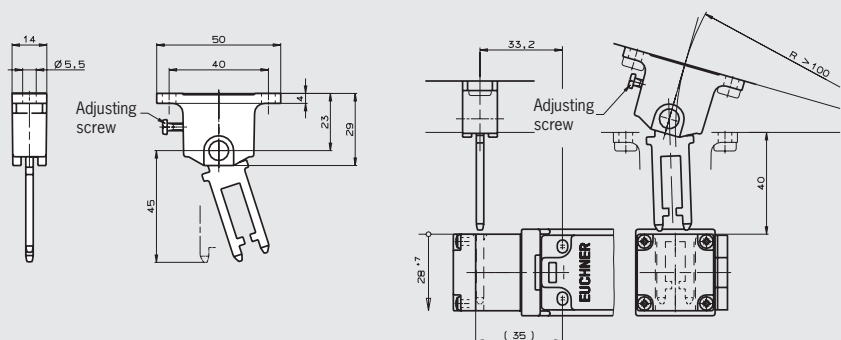
## Hinged actuator P-OUN

Safety guard hinged at top/bottom, overtravel 7 mm



## Hinged actuator P-LRN

Safety guard hinged on left/right, overtravel 7 mm



## Ordering table

| Designation     | Version                                                                                             | Min. door radius r [mm] | Packaging unit | Order no.                              |
|-----------------|-----------------------------------------------------------------------------------------------------|-------------------------|----------------|----------------------------------------|
| Hinged actuator | <b>P-OUN</b><br>For top and bottom hinged doors<br>overtravel 7 mm<br>incl. 2 safety screws M5 x 25 | 90                      | 1 ea.          | <b>074572</b><br>HINGED ACTUATOR P-OUN |
|                 | <b>P-LRN</b><br>For left and right hinged doors<br>overtravel 7 mm<br>incl. 2 safety screws M5 x 10 | 100                     | 1 ea.          | <b>074573</b><br>HINGED ACTUATOR P-LRN |