

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)

Actuator with rubber bush

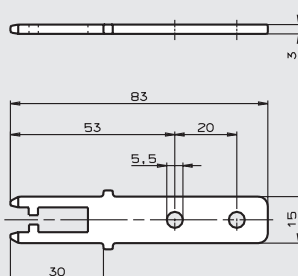
For flexible mounting of the actuator.

Screws made of stainless steel

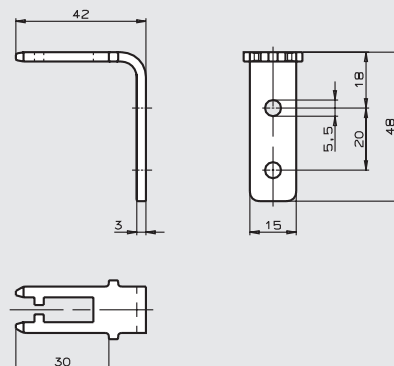
The safety screws included can be inserted with a normal tool, but cannot be removed again.

Actuator P-G straight Overtravel 2 mm

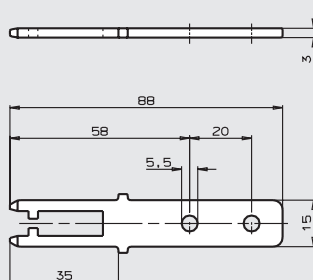
Dimension drawings



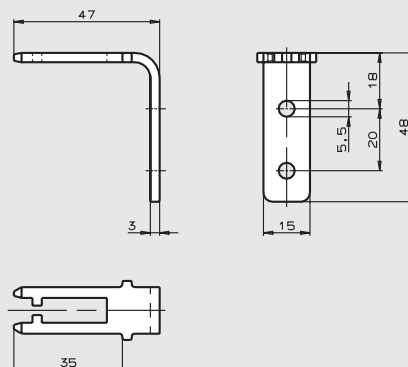
Actuator P-W bent Overtravel 2 mm



Actuator P-GN straight Overtravel 7 mm



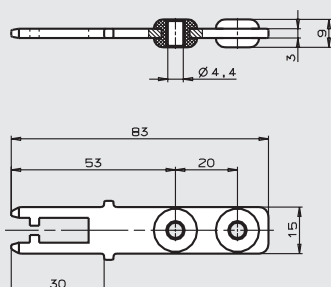
Actuator P-WN bent Overtravel 7 mm



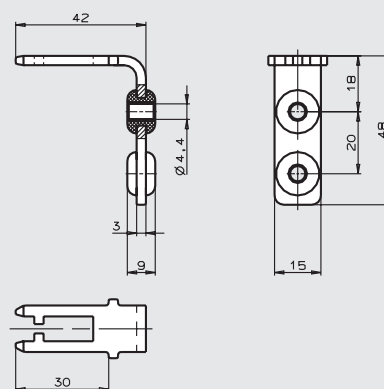
Ordering table

Designation	Version	Min. door radius r [mm]	Packaging unit	Order No.
Actuator straight	P-G Overtravel 2 mm incl. 2 safety screws M5 x 10	1000	1 ea.	059 226 ACTUATOR-P-G
Actuator bent	P-W Overtravel 2 mm incl. 2 safety screws M5 x 10	1000	1 ea.	059 227 ACTUATOR-P-W
Actuator straight overtravel	P-GN Overtravel 7 mm incl. 2 safety screws M5 x 10	1000	1 ea.	074 570 ACTUATOR-P-GN
Actuator bent overtravel	P-WN Overtravel 7 mm incl. 2 safety screws M5 x 10	1000	1 ea.	074 571 ACTUATOR-P-WN

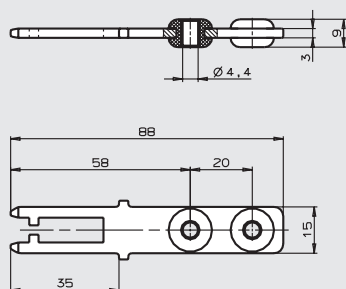
Rubber bush, overtravel 2 mm



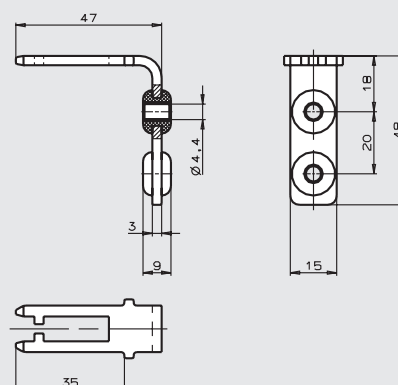
Rubber bush, overtravel 2 mm



Rubber bush, overtravel 7 mm



Rubber bush, overtravel 7 mm



Ordering table

Designation	Version	Min. door radius r [mm]	Packaging unit	Order No.
Actuator straight rubber bush	P-GT Overtravel 2 mm incl. 2 safety screws M4 x 14	1000	1 ea.	070 046 ACTUATOR-P-GT
Actuator bent rubber bush	P-WT Overtravel 2 mm incl. 2 safety screws M4 x 14	1000	1 ea.	070 038 ACTUATOR-P-WT
Actuator straight rubber bush, overtravel	P-GNT Overtravel 7 mm incl. 2 safety screws M4 x 14	1000	1 ea.	074 576 ACTUATOR-P-GNT
Actuator bent rubber bush, overtravel	P-WNT Overtravel 7 mm incl. 2 safety screws M4 x 14	1000	1 ea.	074 577 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

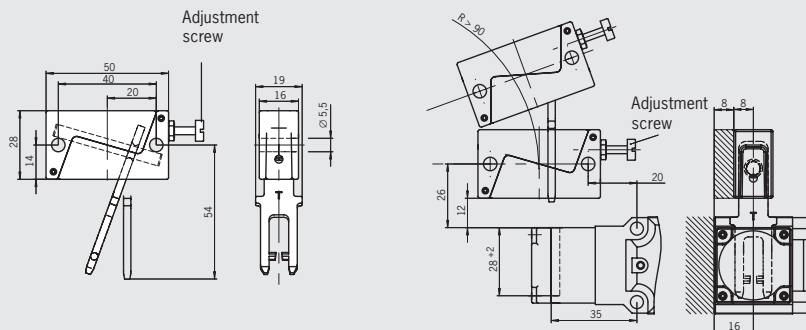
Hinged actuator

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

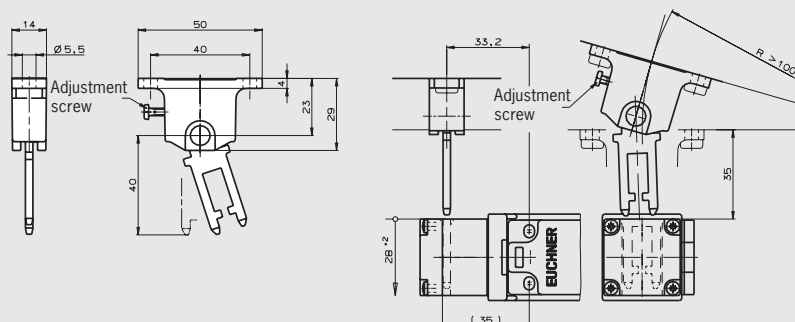
Safety guard hinged at top/bottom, overtravel 2 mm

Dimension drawings



Hinged actuator P-LR

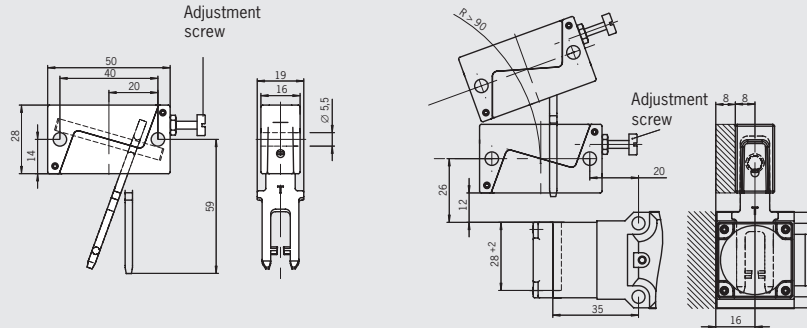
Safety guard hinged on left/right, overtravel 2 mm



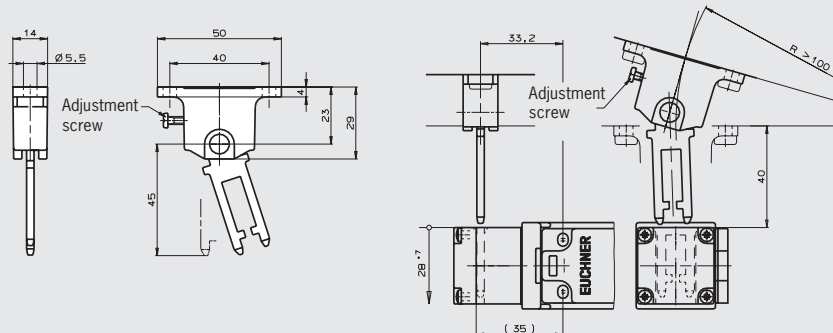
Ordering table

Designation	Version	Min. door radius r [mm]	Packaging unit	Order No.
Hinged actuator	P-OU For top and bottom hinged doors overtravel 2 mm incl. 2 safety screws M5 x 25	90	1 ea.	070 050 HINGED ACTUATOR P-OU
	P-LR For left and right hinged doors overtravel 2 mm incl. 2 safety screws M5 x 10	100	1 ea.	059 440 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	P-OUN For top and bottom hinged doors overtravel 7 mm incl. 2 safety screws M5 x 25	90	1 ea.	074 572 HINGED ACTUATOR P-OUN
	P-LRN For left and right hinged doors overtravel 7 mm incl. 2 safety screws M5 x 10	100	1 ea.	074 573 HINGED ACTUATOR P-LRN