

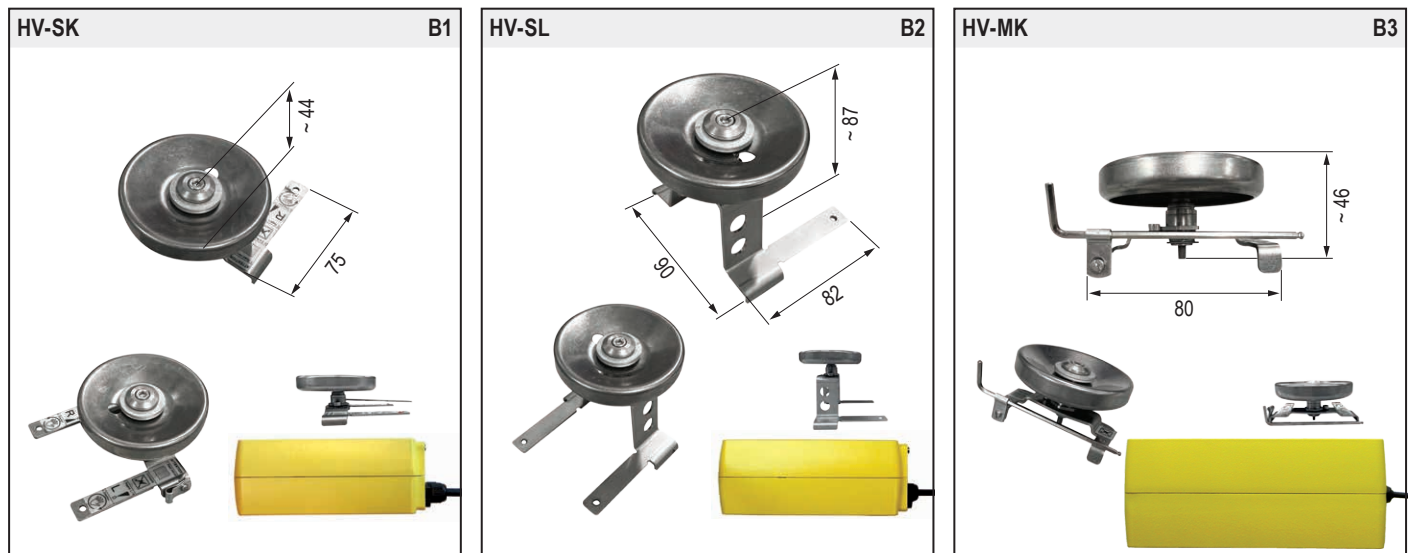
# HV-... Manual override adaptable to ...Max actuators

Subject to change!

Type	Description	Applications	Figure
HV-SK	Manual override, short	for ...Max... size S	B1
HV-SL	Manual override, long	for ...Max... size S and using external auxiliary switches ...Switch	B2
HV-MK	Manual override, short	for ...Max... size M	B3

## Product views and applications

Dimensions in mm



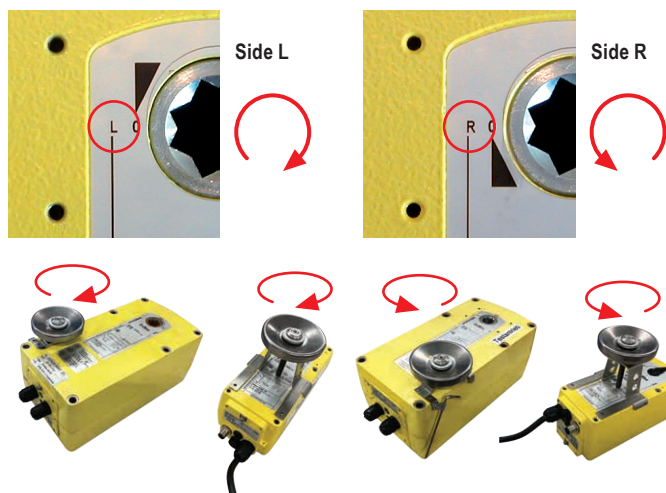
## Description

The actuator can be brought into the required position with the handwheel.

Consider rotation direction!

- In case of installation on the left side the actuator will be opened by turning the manual override handwheel to the right.
- In case of installation on the right side the actuator will be opened by turning the manual override handwheel to the left.

The manual adjustment wheel may not be turned beyond the highest or lowest mechanical end stop. This would destroy the actuator.



## Caution

- Abrasion hazard present with a risk to minor injuries during electrical operation and in the event of spring return!
- Manual operation may only be carried out when the system is de-energised.
- The handwheel rotates with the Actuator Output Shaft. The handwheel may rotate quickly, but the torque is limited to 5 Nm.

## Mounting

The manual override handwheel has to be secured on the actuator by means of the 2 screws included at delivery. It is to ensure that the hexagonal spike of the manual override locks exactly into the hexagonal hole in the actuator.

## Function

The locking screw situated beside the handwheel must be tightened firmly with the enclosed Allen key.

- Manual mode: Screw must be tightened
- Motor mode: Screw must be unlocked

### Attention:

Operation of the actuator when locking screw is tightened as well as the disregard of the direction of rotation will destroy the actuator! The use of the manual override may only occur de-energised!



## Technical data

Delivery	1 manual override, 2 mounting screws, Allen key at HV-SL additionally 1 shaft extension
Parameter at delivery	Motor mode, screw unlocked