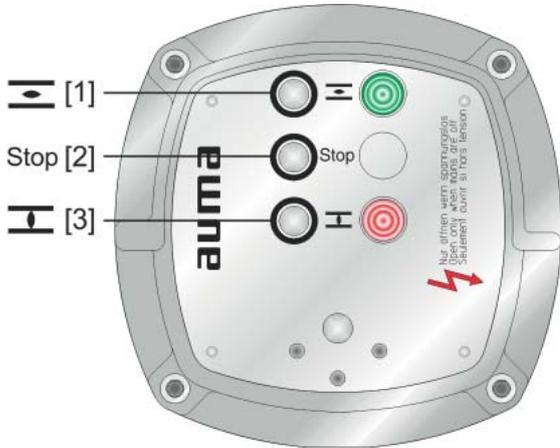




## EBV VALVE version

### Local operation

Figure: Local controls – push buttons



- [1] Push button for operation command in direction OPEN
- [2] Push button Stop
- [3] Push button for operation command in direction CLOSE

Local control is performed using the three push buttons [1 – 3].

→ To issue an operation command in direction OPEN/CLOSE: Press push button [1] or [2] briefly (self-retaining).

→ To stop the actuator: Press push button Stop [3].

(A stop can also be performed via remote control using the STOP input)

### Actuator operation from remote

Remote control is performed using operation commands at OPEN, CLOSE, STOP inputs (refer to wiring diagram).

→ Apply operation command (+24 V DC) to OPEN or CLOSE inputs (self-retaining).

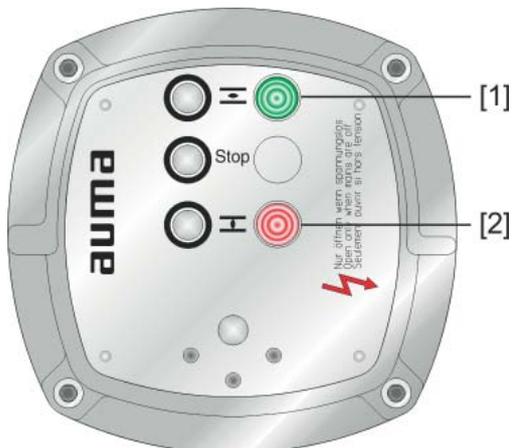
To stop the actuator: Apply signal (–24 V DC) to STOP input.

### Bypass motor protection

- **CAUTION:** When bypassing the motor protection (refer to wiring diagram: "Bypass motor protection"), the approval for use in potentially explosive atmospheres becomes void.

### Indication lights

Figure: Local controls – indication lights

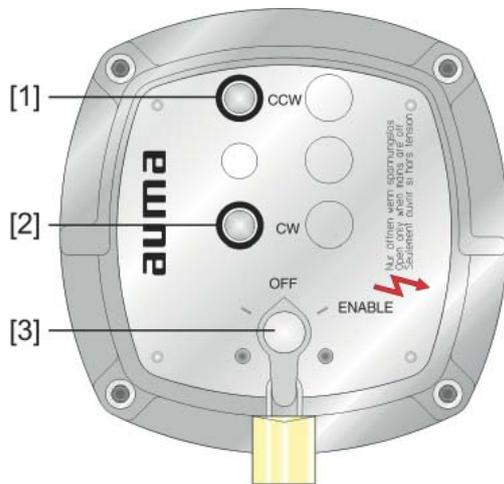


- [1] Indication light is illuminated in green: End position OPEN reached
  - [2] Indication light is illuminated in red: End position CLOSED reached
- Green and red indication lights are illuminated at the same time: Actuator in intermediate position

### SWITCH VALVE version

#### Local operation

Figure: Local controls – push buttons



- [1] Push button for operation command:  
Operation in counterclockwise direction
- [2] Push button for operation command:  
Operation in clockwise direction
- [3] Selector switch: Local operation on/off:  
Position OFF = Local operation off  
Position ENABLE = Local operation on  
(Selector switch can only be locked in position OFF)

Local control is performed using the two push buttons [1, 2] and selector switch [3].

- Turn selector switch [3] to position ENABLE and hold,  
then press or hold down push buttons [1] or [2] for operation command in directions OPEN/CLOSE (push-to-run operation).  
The actuator will be operated in counterclockwise direction while the selector switch is held in position ENABLE and either push button CW or CCW is pushed.

#### Actuator operation from remote

Remote control is performed using operation commands at CCW, CW, ENABLE inputs (refer to wiring diagram).

- Apply signal (+24 V DC) at ENABLE input,  
while sending operation command (+24 V DC) via CCW or CW inputs (push-to-run operation).  
The actuator is operated in clockwise or counterclockwise direction while a signal is present at the ENABLE input and an operation command is performed using one of the two inputs (CCW/CW).

#### Indication lights

The SWITCH VALVE version is not equipped with indication lights on the local controls.