

Control Box SV

Technical Data

Function

Control unit in analogue technique with defined purpose for control of the service functions and insurance of the protective function in case of a power failure.

For connection of one Quick Sliding Valve and one VENTEX Valve. Operation of the OPEN/CLOSE functions of the Quick Sliding Valve via an external control device.

Equipped with an emergency battery for power supply to a connected control panel.

Controlled switch-off of the connected control panel in case of removal of power (mobile systems), or mains failure.

Recommended application with Control Panel Type EZ-K.

Built in compact plastic housing from Polystrol, light grey (similar to RAL 7035) with transparent hood, suitable for wall mounting, or for assembly into on-site switch cabinet.

Cable input from below via max. 6 threaded fittings.

- supply voltage: 230 VAC
- power consumption: approx. 20 VA
- emergency power supply: 24 V, 0.7 Ah
- switch-off delay at removal/failure of power: 5/10/15 min
- allow. ambient temperature: 0°C–+40°C
- solenoid supply: 24 VDC, max. 1 A
- degree of protection: IP 65

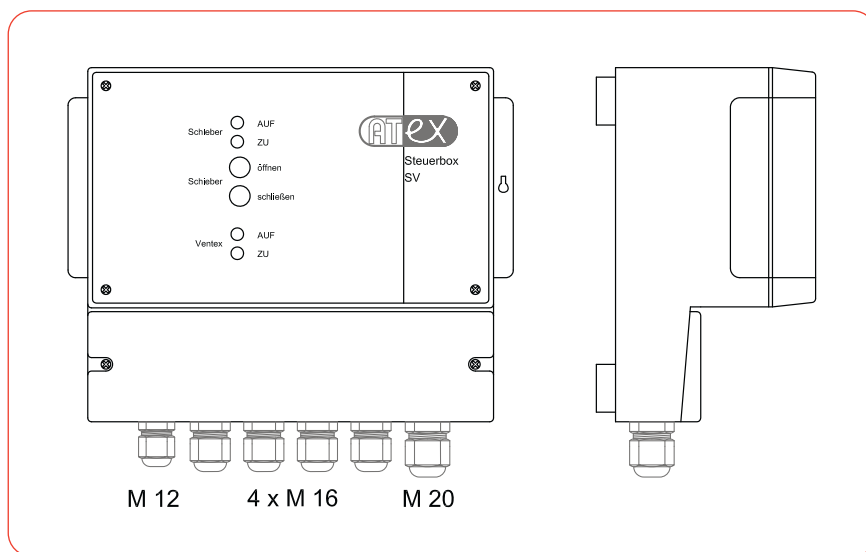
External Control

Slow closing and opening of the Quick Sliding Valve via an external isolated pushbutton contact (NOC).

Signalling Contacts

As isolated contacts are available:

- 1 contact (change-over contact) "Alarm" (receipt of the fault signals from the connected control panel)



- 1 contact (NOC) "Quick Sliding Valve CLOSED"
- 1 contact (NOC) "Quick Sliding Valve OPEN"
- 1 contact (NOC) "VENTEX Valve CLOSED"

Signalling contacts chargeable with max. 30 V/0.5 A, separately protected via 0.5 A fuse

Options

- supply voltage 115 VAC
- capacity increase of emergency power supply
- application in zone 22

Configuration

Control unit in analogue technique with defined purpose for control of the service functions of Quick Sliding Valves Type Kammerer of DN 150, or less, and insurance of the protective function in case of mains failure.

Suitable for connection of one Quick Sliding Valve and one VENTEX Valve. Operation of the OPEN/CLOSE functions of a Quick Sliding Valve via external control device.

Equipped with an emergency battery for power supply of the connected control panel.

- built in compact plastic housing from Polystrol, light grey (similar to RAL 7035) with transparent hood
- suitable for wall mounting, or for assembly into on-site switch cabinet
- cable input from below via max. 6 threaded fittings
- suitable for connection of two separate detection lines, one firing line, and one acoustical alarm device (horn)
- additionally equipped with one line for monitoring of connected protective devices (e.g. limit or pressure switch)
- equipped with emergency power supply

Controlled switch-off of the connected control panel in case of removal of power (mobile systems), or mains failure.

Recommended application with Control Panel Type EZ-K.

Built in compact plastic housing from Polystrol, light grey (similar to RAL 7035) with transparent hood, suitable for wall mounting, or for assembly into on-site switch cabinet.

Cable input from below via max. 6 threaded fittings.