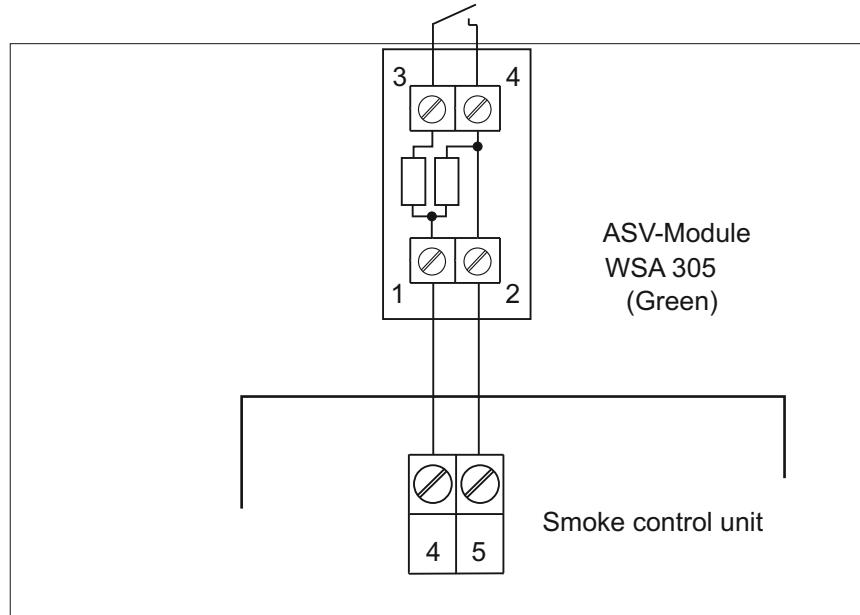


# WSA 305

## Connection of the external fire alarm system

ASV central unit pot.-free tripping contact (N/O)



### General information

For smoke control units type WSC 3xx.

The smoke detector input can be used for transmitting on a signal from an external fire detecting system (ASV). This requires a potential-free ASV contact and the ASV module (green).

### ASV OPEN function

To generate a trip (EMERGENCY OPEN) of the Smoke ventilation group actuate the potential-free contact in the ASV. All Smoke ventilation actuators "OPEN" automatically. The ventilation buttons are now out of operation.

### Resetting the ASV OPEN function

Once the ASV central unit has been reset (tripping contact open again), actuate the CLOSED button on the break glass unit or the Reset button in the Smoke control unit

The Smoke control actuators "CLOSE" and the ventilation buttons are operational again.

### ASV CLOSE function

To generate a trip (EMERGENCY OPEN) of the Smoke ventilation group actuate the potential-free contact in the ASV. All Smoke control actuators "CLOSE" automatically. The ventilation buttons are now out of operation.

A Smoke control system trip in the break glass unit (actuators move „OPEN“) has priority over a ASV CLOSED trip.

### Resetting the ASV CLOSE function

Once the ASV central unit has been reset (tripping contact open again), actuate the CLOSED button on the break glass unit or the Reset button in the Smoke control unit.

The ventilation buttons are operational again.

### Malfunction message and its remedy

Malfunction:

The yellow control LED "Malfunction (automatic detector)" is lit when the group ASV connection, monitored by a closed-circuit current, is interrupted / faulty.

Remedy:

- Ensure that the detector voltage is applied to the measuring point (see Setting the load voltage).
- Check the connection of the terminal resistor (ASV module).
- Check the cables to the ASV.

All rights for changes and errors withheld