

AZS 2305

Indication LED on red

Explanation of switching conditions

- Comparison of channel 1 and channel 2 time values faulty (setting of coding and DIP switches)

LED on green

- Enabling paths are closed

LED flashing green (pulses approx. 0.5 Hz)

- Input signal in base position
- Enabling paths are not closed

LED flashing yellow

- Time measurement carried out, maximum remaining time value can be found in table below

Number of pulses n Minimum remaining time

| 1 | 2 | 3 | 4 | 5 | 6 | Legend |
|-----|-----|-----|------|------|------|-----------------|
| T/2 | T/4 | T/8 | T/16 | T/32 | T/64 | T: Time setting |

Indication (orange) LED one pulse



Fault

- Input signal S14/S22 on S1

Cause

- Connection for signal input S1 defective
- Fault occurred on signal change*

* The **signal change** occurred either only on one input or on both inputs with a time interval of more than 5 seconds

LED two pulses



- Time processing

- Channel 1 time value too high

Deletion of fault indication

The fault indication is deleted, when its cause has been eliminated and the input signal S1 has been switched to the base position to check all functions.

LED three pulses



- Time processing

- Channel 2 time value too high

LED four pulses



- Fault signals on the inputs, no safe evaluation

- Too high capacitive or inductive coupling on the input signal leads or incoming power supply leads

LED five pulses



- One or both relays not pulled in within the monitoring time

- Operating voltage U_e too low
- Defective relay

LED six pulses



- Relay not dropped out on signal change

- Welded relay contact

LED seven pulses



- Dynamic monitoring (Cross-Monitoring) not operating correctly

- Fault on the internal data transmission