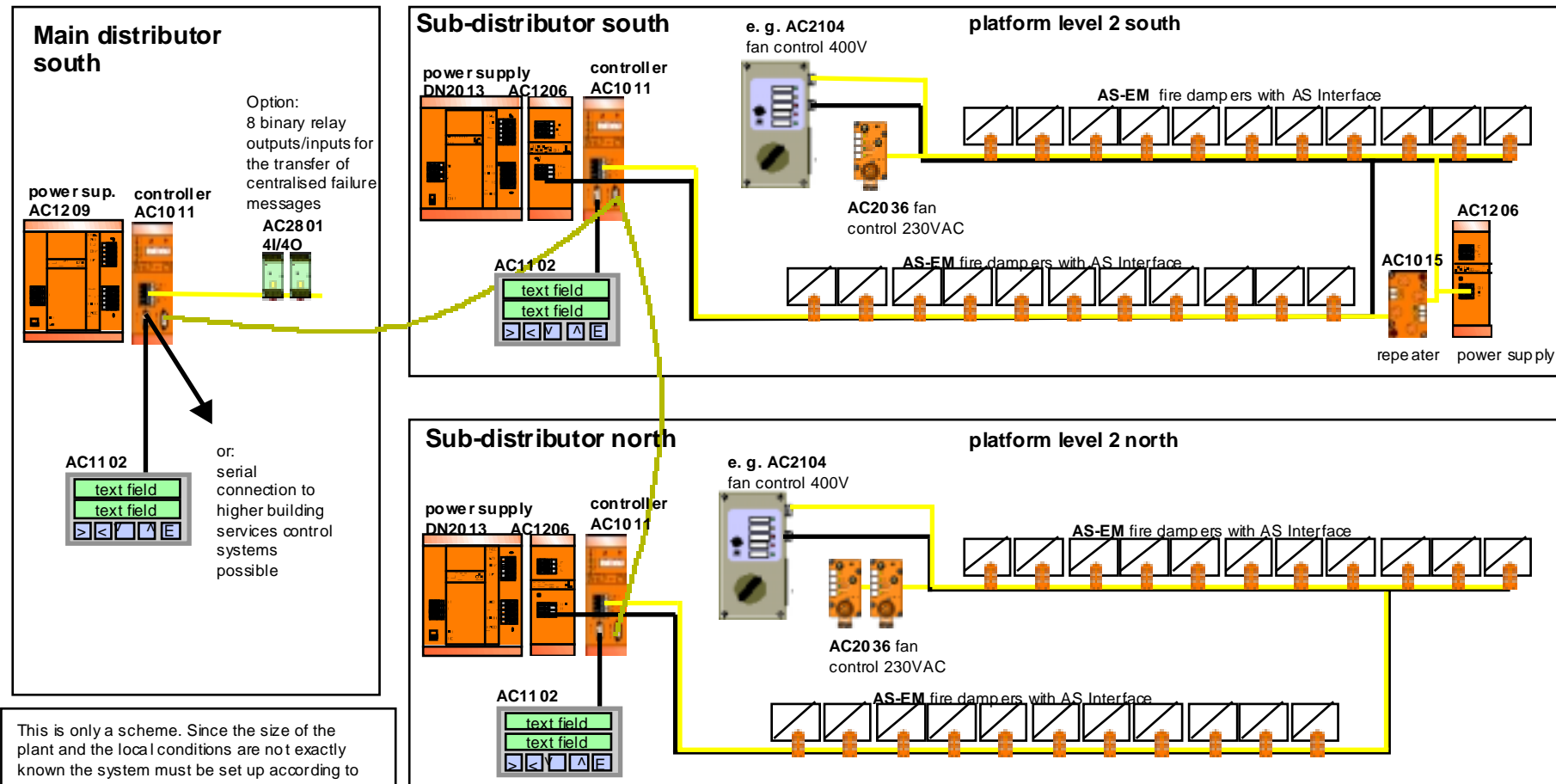
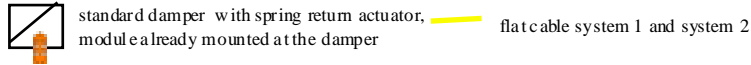


Project scheme underground station Altenessen-Mitte





This is only a scheme. Since the size of the plant and the local conditions are not exactly known the system must be set up according to the requirements on site.

Interesting details on the project scheme



- The number of slaves enables the use of three controllers.
- Utilisation system south approx. 24 slaves approx 78 %, . system north approx. 20 slaves approx. 65 %,
- Three systems are installed, their utilisation can still be varied.
- 2 standard power supplies with 10A, 3 AS-i power supplies with 2.8 A and 1 combined power supply with 2.8A/ 6A are used.
- The controllers used are suited for self-contained operation. The controllers are connected with each other via RS485 .
- In case of a serial connection to a higher system, the controller type can change.
- 2 Power switches are planned for the 400V fans and 3 Power boxes for the 230 V fans.
- 8 I/O are available for the transmission of binary signals (can be extended at any time)
- A visualisation is possible without higher system since the software of the controller already contains this function.
- Software has to be purchased only once and can be used later as you like
- The controller software enables easy processing of external signals.
- If a system is longer than 100 m, the repeater can be used.

This is only a scheme. Since the size of the plant and the local conditions are not exactly known the system must be set up according to the requirements on site.

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