Press Release

Air-insulated ZS8.4 substation links primary and secondary distribution levels

The ZS8.4 substation scores highly in terms of enhanced modularity, a sophisticated technical concept, and customized compliance with users' individual requirements. Installing a short-circuit current limiter further increases the range of possible applications.

Hanover, 23 April 2012 – The ZS8.4 is particularly suitable for use at the interface between the secondary and primary distribution levels. One ideal application is distribution stations at power utilities and municipal power plants, but it can also be used also at industrial and transportation enterprises, and in infrastructural installations.

Each bay consists of a device compartment, which can be fitted with a circuit-breaker, a vacuum contactor or a switch-disconnector, but also accommodates accessories for conventional bays. The top section of each bay contains a housing for secondary devices. The bays can be extended on both sides, and can be combined with short-circuit current limiter bays. The bays can be assembled, maintained and operated from the front.

Installing the short-circuit current limiter in the ZS8.4 primary bay
Installing a short-circuit current limiter further increases the possible applications for the ZS8.4-substations. The short-circuit current limiter is the ideal protective device for solving short-circuit problems. Another benefit: short-circuit current limiter bays in ZS8.4 substations reduce the short-circuit current of the system involved and thus save costs. The top section of each bay contains a housing for accommodating secondary devices. The short-circuit current limiter bay can be coupled directly to the bay variants of the ZS8.4 bays, and can be extended on both sides. This bay, too, can be assembled, maintained and operated entirely from the.

Photo:

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The air-insulated ZS8.4 substation can be assembled, maintained and operated entirely from the front.

Further information:

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