

Briefing

AX1 installations in Great Britain

In London's fashionable area Canary Warf a 42-story banking office is being built. The proprietor is HSBC, The Hongkong and Shanghai Banking Corporation, originally established in 1865 to finance the increasing trade between China and Europe.

ABB in Arboga, Sweden offered to supply AX1 switchgear for the building in August 1999. After several meetings in London, HSBC, together with its consultant and ABB LV Systems Ltd, wished to visit reference plants in operation. They also wanted to see the actual manufacturing process in Arboga to form an opinion about our delivery capacity. The visit turned out to be a success and today two AX1 switchgear, each holding 22 bays, are installed and has been taken into service.

A third AX1, having 8 bays, is installed on the 7th floor. That is not a problem for AX1, which through its arc eliminators doesn't need any pressure relief system for evacuating overpressure/gases out of the building.

In addition to the arc eliminator the customer also appreciated the bay computer technology with its powerful functions for relay protection, monitoring, operating, measurement and communication.

Other great advantages with AX1 were believed to be the simple installation and the possibility to attach power cables from above while there are no cable channels under the swithgear.

