



Case study ABB Low Voltage Systems

ABB Low Voltage Systems. Making energy count.



The client

ABB Low Voltage Systems has over 40 years' experience of the MNS technology. Close cooperation with a wide variety of customers has resulted in a solution suited for all needs. The new MNS panel boards, with the AF contactor range implemented has had its energy losses reduced by as much as 28% while increasing functionality and service life.

The challenge

In any industrial situation, time is money. Recent trends in the low voltage panel board markets point towards bigger industrial complexes. Energy efficiency is important to stay competitive while expanding. ABB's customers are looking into every aspect of their work in order to raise their energy efficiency. ABB found that much energy, and there through money, could be saved by reducing the energy losses inside the panel boards and developed the new MNS, with the AF contactor implemented. .



The ABB solution

The MNS from ABB a world-class panel board technology. Energy losses inside the panel boards have been reduced by as much as 28%. The AF contactor inside, with an electronically controlled coil, has shown its many benefits over conventional contactor technology and those benefits also results in an increase of the MNS's functionality compared to equivalent technology available. The reduced energy losses increases service life and availability of all products inside the MNS. All in all, the MNS, with the AF contactor as standard, helps save energy, time and ultimately money. To stay efficient, you need control. Take control. .

To save energy, you need Control.

28%

MNS iS has had its energy consumption reduced by as much as 28%.



Contact us

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