



MNS *i*S Switchgear System

Your Platform to success
Values for End Users

Power and productivity
for a better world™



MNS iS

Your experience and our competence in one system.

ABB introduced the first MNS system thirty years ago, which is well known for energy efficiency, grid reliability and industrial productivity. **Now ABB brings it to the next level.**

MNS iS – an **innovative** and **fully integrated** Motor Control Center creates a higher value and a competitive edge for its customers.

Higher Protection and Safety

MNS iS and its clear segregation of electrical and instrumentation areas lowers your risk and increases your occupational health and safety performance.

Pro-Active Maintenance

Additional **Condition Monitoring** allows you pro-active maintenance possibilities.

MNS iS keeps your process running - its unique switchgear design pro-actively indicates conditions before a failure occurs and guides you through troubleshooting.

Standardization

MNS iS simplifies plant spares inventory and reduces downtime and total operational costs with plug and produce technology.

Lower Lifecycle Costs

MNS iS describes lower lifecycle costs with three facts - less downtime, less fault finding and less inventory.

User Friendliness

MNS iS is designed for and by its users - it offers latest HMI technology, remote management, innovative plug & produce technology and real time plant condition monitoring.

Less Engineering Complexity

MNS iS could also stand for „incredibly straightforward“ – it is astonishing how easy it is to plan, engineer and manage the system for the entire lifecycle according to your requirements.

Think Green

Green ABB manufactured products guarantee lowest environmental impact.



MNS iS

Your success is our motivation.



MNS iS

Value inside.



MNS iS

Different customers – Different desires – One system.

A lack of maintenance on an operational drilling platform resulted with a fire in the switchgear room, this caused a one week shutdown and loss of production totalling 1 Million Euros. Incidents such as this could be avoided by adopting pro-active maintenance procedures.

MNS iS saves you time and money with its **unique scalable design**.

MNS iS innovative switchgear design offers higher safety with its **physical separation of power modules** and **control devices**.

MNS iS sets new industry standard with its scalability and up to date technology – **open communication** and **web based Human System Interface**, also the compatibility to **new hardware and communication standards** helps you to adapt to future requirements.

For **more information** about MNS iS please visit <http://www.abb.com/mns>



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