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DISTRIBUTION SOLUTIONS

# MNS iS switchgear system

Your platform to success  
values for EPCs



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# MNS iS - Your experience and our competence in one system

ABB introduced the first intelligent MNS® system in 1989, which is well-known for energy efficiency, grid reliability and industrial productivity. With MNS iS, 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 easily complies with the most demanding customer protection and safety specifications.

**Standardization**

MNS iS and its high level of standardization is a new step in lowering total project costs by reducing man hours and simplification of contracts during execution.

**Complete solution**

MNS iS offers the possibility to provide an all in one solution from ABB. This results in time saving and lower costs and risks.

**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.

**Project implementation**

MNS iS – The system helps you to lower total project implementation costs and risks and guarantees a shorter project duration.

**Think green**

Green ABB manufactured products guarantee lowest environmental impact.

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MNS iS Condition Monitoring creates an additional project incentive for your customer.



# MNS iS - Different customers – Different desires – One system

A 1640 MW process industry plant equipped with traditional LV-MCC technology requires 163 different variants of motor starter modules.

Utilizing the highest level of standardization available in the market, it was possible to reduce to 27 variants, resulting in a significant decrease of complex engineering.

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 standards 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>



**Additional information**

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