



Panorama

# Motor protection and control

## Manual motor starters, contactors and overload relays

Power and productivity  
for a better world™



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# ABB sets a new standard in motor control and power switching

Featuring AF technology as standard, the latest range of ABB's contactors establishes a new industry benchmark. The electronically controlled coil offers multiple benefits over conventional alternatives, and together with ABB's wide product offering – an optimal configuration, every time.



## Access Global Support

The contactor and motor protection range from ABB is compatible with all major national and international standards and is available worldwide via a global distribution network. One contactor coil now handles 100 V – 250 V, AC / DC for use in Europe or Asia as well as North America.



## Optimize logistics

With its contactor and motor protection range, ABB has managed to reduce the number of contactor coils to just four. The total number of product variants has been reduced by up to 90 %. This simplifies the customers' logistics and cuts administration costs.



## Simplify design

By reducing contactor coil energy consumption by up to 80 %, panels can be built smaller and transformers more compact. All the features of the AF technology, along with access to drawings and coordination tables online, simplifies your design and assembly process.



## Secure uptime

Time to prevent stoppages caused by voltage fluctuations. The AF contactor ensures distinct operation in unstable networks and signifies a major advance in motor control and power switching. Voltage sags, dips and surges pose no threat. The AF contactor secures your uptime.



## MacGregor. Keeping turnarounds brief.

Until the AF range was installed, voltage sags were affecting MacGregor's deck cranes. Conventional contactors welded shut, leading to several stoppages a week. No longer. Known for superior quality and an ability to operate in the most hostile environments, MacGregor deck cranes enjoy a global reputation for reliability. A small but vital component, the AF contactor helps maintain this reputation.

To keep things moving, you need Control. Connect to Control.

Explore all our case studies at [www.abb.com/connecttocontrol](http://www.abb.com/connecttocontrol)

**SSAB**  
Making certainty  
standard

**Gamesa**  
Taming the wind

**LKAB**  
Providing fresh air



# Contact us

## ABB France

### Low Voltage Products Division

3, rue Jean Perrin

F-69687 Chassieu cedex / France

## ABB STOTZ-KONTAKT GmbH

Eppelheimer Straße 82

D-69123 Heidelberg / Germany

## ABB AB

### Control Products

### Low Voltage Products

SE-721 61 Västerås / Sweden

You can find the address of your local sales organisation  
on the [ABB home page](#)



<http://new.abb.com/low-voltage/products/motor-protection>



<http://www.abb.com/lowvoltage>

## Note

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