

The latest technology

Already our standard

Years of research and field experience resulted in the new generation of AF contactors. The AF technology signifies a major advance in motor control and power switching and is standard across the entire range. ABB AF contactors help to secure reliability, improve installation efficiency, and increase productivity.



Four coils.
Endless
possibilities.



Secure operation

Reliability

- AF contactor continuously monitors current and voltage during closing, holding and opening sequences
- The electronic coil ensures distinct operation while reducing chattering and humming
- Built-in surge suppression totally filters surges and eliminates clipping voltage, unlike conventional surge protection accessories

Improve installation

Efficiency

- AF contactor covers the entire offered voltage range for both AC and DC control with only 4 coils, whereas competitive brands often require up to 50 coils
- Simple solution for design planning and assembly with snap-on functionality on all accessories
- Contactors up to 96 A offer free choice of coil terminal position and take side and front-mounted auxiliary contact blocks

Increase application

Productivity

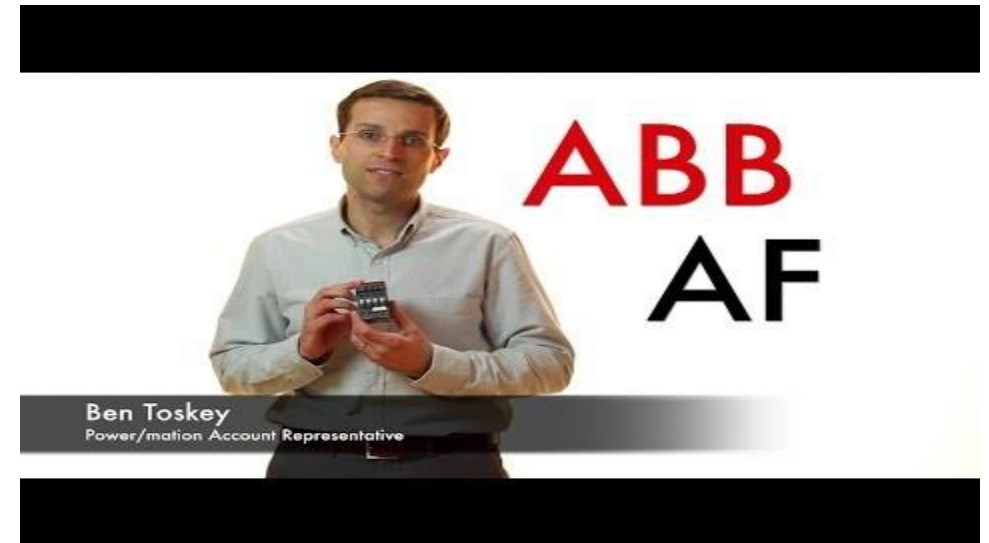
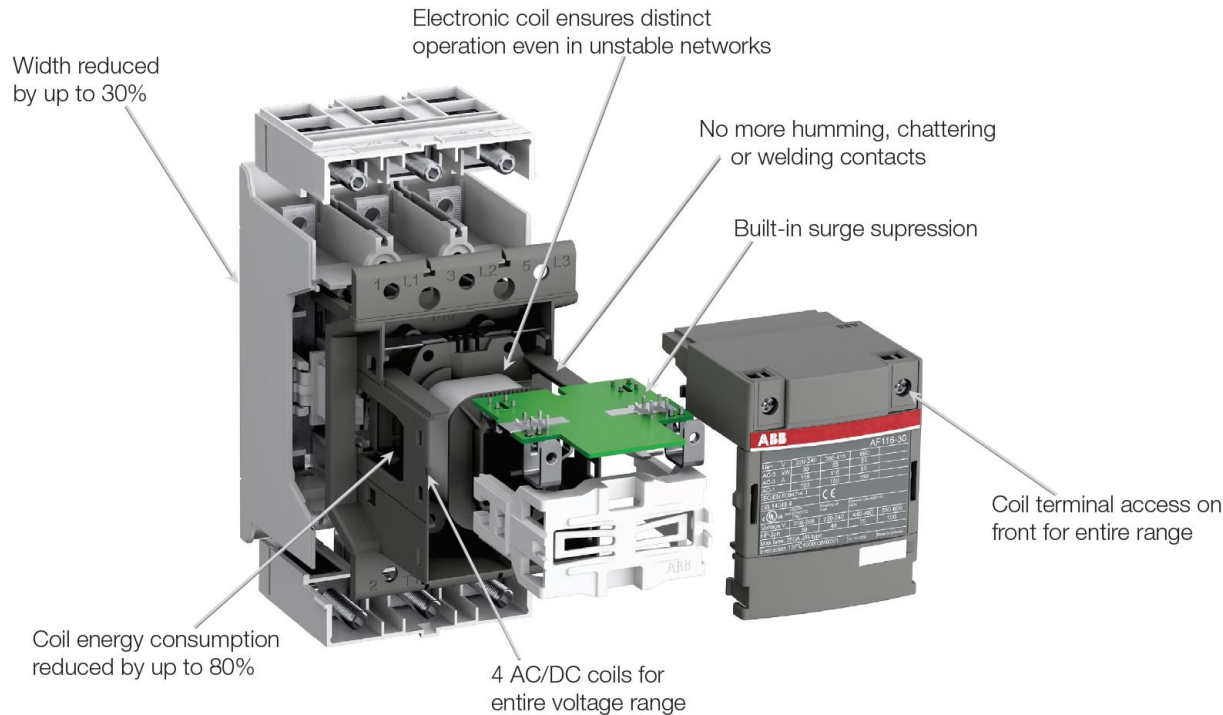
- No more welding contacts due to sags, dips or surges from the network or load
- Reduces low voltage switchgear energy losses by up to 28%
- Reduced downtime and increased service life of your operation equipment

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Power and productivity
for a better world™



Why ABB's Contactors are the best video
www.youtube.com/watch?v=HciZSdXj6Xk



AF Technology Inside	Wide voltage range; 100-250V AC/DC is covered by a single coil
	Reliable in all network conditions
	Built-in surge suppression
	Reduced coil consumption
	Ambient temperature -40°C ... +70°C
	Compact design with multiple motor starting solutions²

Harding Sales Associates Inc.
805.658.7796

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Small range
AF09 - AF96



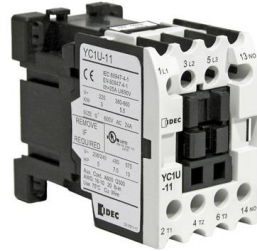
Motor Ratings	5-60HP @ 480V
General Use Ratings	25-115A @ 600V
Accessories	Front- and side-mounted auxiliary contact blocks
Control Voltage with Four Coils	24-500V AC; 20-500V DC

ABB AF Contactors will improve anyone's application using:

Rockwell Automation
Allen-Bradley



IDEC



EATON



Schneider Electric



Fuji Electric



SIEMENS



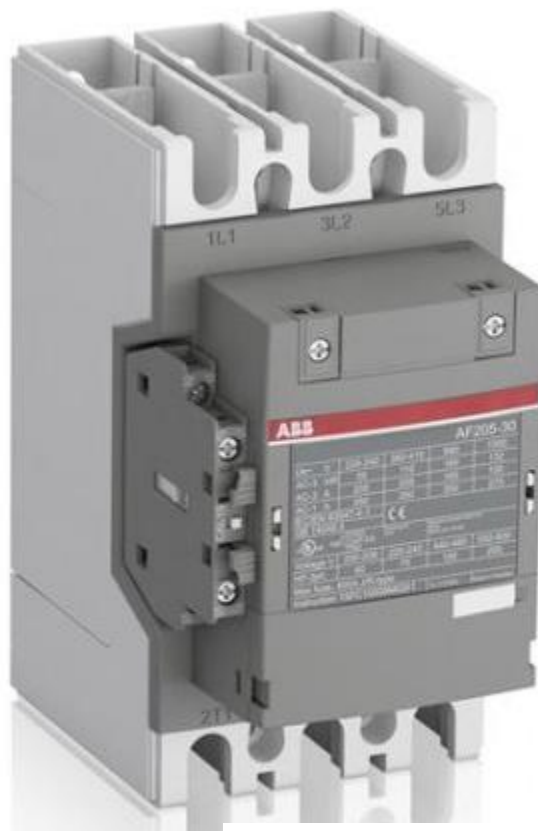
GE Industrial Solutions



sprecher+schuh



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Medium range
AF116 - AF370

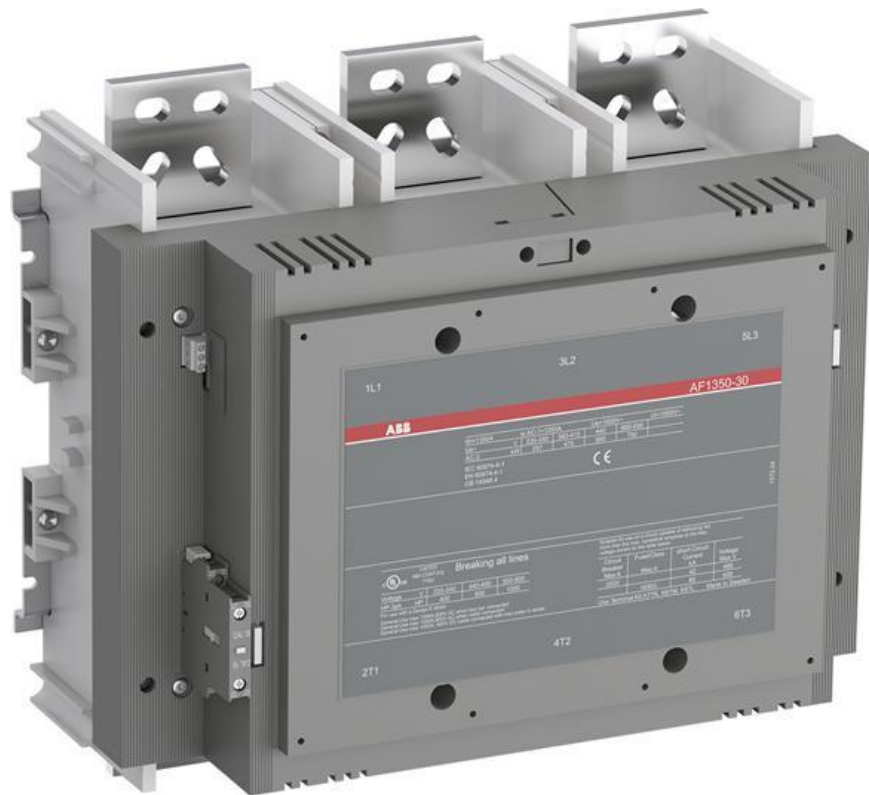


Motor Ratings	75-300HP @ 480V
General Use Ratings	160-400A @ 600V
Accessories	Side mounted auxiliary contact blocks with no additional width ¹
Control Voltage with Four Coils	24-500V AC; 20-500V DC

ABB AF Contactors will improve anyone's application using:



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Large range
AF400 - AF2650



Motor Ratings	350-900HP @ 480V
General Use Ratings	550-2700A @ 600V
Accessories	Side mounted auxiliary contact blocks with no additional width ¹
Control Voltage with Four Coils	48-500V AC; 24-500V DC

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Rockwell Automation
Allen-Bradley



Schneider Electric



EATON



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