

Motor protection and control

Manual motor starters, contactors and overload relays

Overview	1
Manual motor starters	2
B mini contactors	3
AS contactors	4
AF, A and EK contactors	5
Overload relays	6
R contactors	7
Motor management system	8
Coordination with short-circuit protection devices	9
Index	10

Extensive range of contactors

1 High performance contactors for your applications from 9 to 5000 A



Mini contactors for compact equipments - up to 5.5 kW / 5 hp
Contactors for all industrial applications up to 2050 A and motor starting-up to 560 kW (400 V) / 900 hp (480 V)
Contactors for heavy duty applications - up to 5000 A, 1000 V AC / 1500 V DC

- Complete and harmonized 3 and 4-pole ranges.
- High performance and high quality materials.
- Compact dimensions easy to integrate in all designs.
- AF contactors with electronic coil interface:
 - wide voltage range AC / DC, sag and dips immunity,
 - built-in surge suppressor.
- Complying with the latest international standards.

The right choice for many applications

- Pumps
- HVAC
- Compressors
- Power supply solutions
- Packing machines
- Cranes
- Elevators and escalators
- Moulding machines
- Wood machines
- Robot
- Windmill
- Solar system
- Water heating
- Fuel cells
- Traction

