

## Abb A40-30-32 Power Contactor 65A 1000V~

The **ABB A40-30-32 Power Contactor** is a heavy-duty switching device engineered for reliable performance in industrial power distribution and motor control systems. Rated for up to 65A and 1000V~, this three-pole contactor is ideal for applications involving high current loads and frequent switching cycles. Built to meet IEC 60947-4-1 and EN 60947-4-1 standards, it offers consistent operation, thermal stability, and seamless integration with ABB's TA42 series overload relays, making it a versatile choice for industrial automation panels and motor starters.

### Key Features:

- Handles up to 65A and 1000V~ for robust motor and power control
- Designed for use with TA42 series overload relays for coordinated protection
- High thermal and electrical endurance for demanding environments
- Includes auxiliary contacts A600/Q300 for control circuit integration
- Manufactured with high-quality materials for extended service life

### Specifications:


- Model: ABB A40-30-32
- Rated Insulation Voltage ( $U_i$ ): 1000V~
- Rated Operational Current ( $I_{th}$ ): 65A
- Continuous Current ( $I_e$  AC-1): 60A


- Maximum Voltage: 600VAC
- Wire Size Compatibility: AWG 4-8 Cu Str, 75°C
- Terminal Torque: 20 lb.in (2.3 Nm)
- Auxiliary Contacts: A600 / Q300
- Frequency Ratings:
  - 400-415V at 50Hz
  - 415-440V at 60Hz
- Standards: IEC 60947-4-1, EN 60947-4-1
- Application: Motor control, power switching, automation systems
- Country of Origin: Made in France
- Weight: 770 grams

The **ABB A40-30-32 Power Contactor** delivers dependable switching performance for high-power loads and motor control circuits. Backed by ABB's legacy of innovation and quality, it is the preferred choice for industrial engineers and system integrators seeking long-term reliability and compliance with international electrical standards.

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