

Abb A40 Contactor A005135 65A 1000V~

The **ABB A40 Contactor (Part No: A005135)** is a high-capacity, industrial-grade contactor designed for efficient and reliable control of electric motors and power circuits. With a rated thermal current of 65A and operational voltage up to 1000V AC, this 3-pole contactor is built to handle demanding AC-1 and AC-3 applications. Fully compliant with IEC/EN 60947-4-1 standards, the A40 is suitable for use with ABB's TA42 series overload relays, providing a complete motor starter solution for heavy-duty industrial environments.

Key Features:

- Robust 3-pole contactor rated for 65A and 1000V AC
- Ideal for general-purpose and motor control applications (AC-1/AC-3 duty)
- Integrated auxiliary contacts rated A600/Q300 for control and signaling
- Designed for compatibility with TA42 series thermal overload relays
- Manufactured to IEC/EN 60947-4-1 standards for international reliability


Specifications:


- Model: A40
- Part Number: A005135
- Manufacturer: ABB
- Rated Operational Voltage (Ui): 1000V~

- Rated Thermal Current (I_{th}): 65A
- AC-1 Rated Current: 60A
- AC-3 Motor Load: Suitable for medium to high power motors
- Maximum Voltage: 600V AC
- Auxiliary Contacts: A600 / Q300
- Wire Size: AWG 4-8 Cu Str, 75°C
- Terminal Torque: 20 lb.in (2.3 Nm)
- Compatible Overload Relay Series: TA42
- Coil Voltage: 400-415V 50Hz / 415-440V 60Hz
- Country of Origin: Made in France
- Weight: 720 grams

Built with precision and durability, the **ABB A40 Contactor** delivers consistent performance and long operational life in industrial motor control and automation systems. Its versatile design, dependable auxiliary contact ratings, and integration with ABB protection devices make it an excellent choice for engineers and technicians working in power distribution and machinery control.

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