

Abb A26-30-32 Contactor 45A 1000V~

The ABB A26-30-32 Contactor 45A 1000V~ is a high-performance motor control device engineered for demanding industrial environments. With a rated insulation voltage of 1000V~ and a current capacity of 45A under AC-1 duty, this contactor provides reliable switching for motors and resistive loads. Designed in compliance with IEC 947-4-1 and EN 60947-4-1 standards, the A26-30-32 is ideal for use in power distribution panels, automation systems, and heavy machinery control. It features integrated auxiliary contacts, compatibility with TA25 DU overload relays, and robust terminal construction for secure wiring and long-term performance.

Key Features:

- Rated for 45A at 1000V~ with a 40A continuous operating capacity
- Built to IEC/EN 60947-4-1 and 60947-5-1 standards for global application
- Includes auxiliary contacts rated A600/Q300 for control circuit feedback
- Torque-optimized terminals support AWG 8-12 Cu wire at 75°C
- Compatible with TA25 DU thermal overload relay (trip class 10A, 125%)


Specifications:


- Model: ABB A26-30-32
- Rated Insulation Voltage (Ui): 1000V~
- Rated Operational Current (Ith / AC-1): 45A
- Continuous Current: 40A

- Coil Voltage: 220V 60Hz / 190V 50Hz
- Auxiliary Contacts: 3NO + 2NC
 - NO: Rated C600
 - NC: Rated B600
- Utilization Categories: A600 (AC), Q300 (DC)
- Wire Range: AWG 8-12 Cu, stranded, 75°C
- Terminal Torque: 15 lb.in (1.7 Nm)
- Overload Relay Compatibility: TA25 DU
 - Trip Current: 3.5-5A
 - Trip Class: 10A
 - Rated Voltage: $U_i = 660/690V$, 600V AC max
- Certifications: IEC 947-4-1 / EN 60947-4-1, IEC 947-5-1 / EN 60947-5-1
- PTB Certification No.: 3.53/38 7.3023
- Country of Origin: Made in France
- Weight: 960 grams

The ABB A26-30-32 Contactor combines robust engineering with international compliance, making it a trusted choice for controlling motors and high-voltage systems. Its compatibility with thermal overload protection and heavy-duty wiring requirements ensures safe, efficient, and uninterrupted operation in complex industrial setups.

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