

## **Abb AL26-30-10 Contactor 1000V~ 45A**

The **ABB AL26-30-10 Contactor** is a robust and high-performance switching device designed for demanding industrial applications, offering reliable control of electrical loads up to 45A. With a high insulation voltage of 1000V~ and compliance with IEC 60947-4-1 and EN 60947-4-1 standards, this contactor ensures safe and efficient operation in automation systems, motor starters, and heavy-duty control panels. It features a durable construction and auxiliary contacts rated A600/P300, suitable for a variety of control tasks.

### **Key Features:**

- Rated for 45A (AC-1) with a high insulation voltage of 1000V~
- Auxiliary contacts rated A600/P300 for dependable control circuit performance
- Compatible with TA25 series overload relays for enhanced motor protection
- Designed for use with copper conductors AWG 8-12 (main) and AWG 12-16 (auxiliary)
- Compact, rugged design with strong mechanical durability and ease of wiring

### **Specifications:**


- Model: ABB AL26-30-10
- Rated Insulation Voltage ( $U_i$ ): 1000V~
- Rated Operational Current ( $I_e$  AC-1): 45A
- Max Continuous Current: 40A at 600V AC


- Main Terminal Wire Range: AWG 8–12 Cu, Stranded, 75°C
- Auxiliary Contact Block: CA5-10 / CA5-01
- Auxiliary Contact Rating: A600, P300
- Auxiliary Terminal Wire Range: AWG 12–16 Cu, Solid/Stranded, 60/75°C
- Terminal Torque (Main): 15 lb.in (1.7 Nm)
- Terminal Torque (Auxiliary): 7–9 lb.in (0.8–1 Nm)
- Control Voltage: 24V DC
- Standards: IEC 60947-4-1, EN 60947-4-1, IEC 60947-5-1, EN 60947-5-1
- Use with: TA25 series overload relays
- Country of Origin: Made in France / Made in Czech Republic
- Weight: 820 grams

The **ABB AL26-30-10 Contactor** delivers dependable switching and long-term operational reliability in industrial environments. Its high voltage tolerance, strong auxiliary performance, and compatibility with ABB overload relays make it a preferred solution for engineers and technicians building or maintaining control systems.

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