

## Abb B25-30-10 Contactor 45A 1000V~

The **ABB B25-30-10 Contactor** is a compact and reliable power contactor designed for controlling motors and electrical loads in industrial automation systems. With a thermal current rating of 45A and a voltage capacity of up to 1000V AC, this 3-pole contactor ensures dependable performance in AC-1 and AC-3 duty applications. Built to meet IEC 947-4-1 and EN 60947-4-1 standards, the B25-30-10 features integrated auxiliary contacts (A600/P300) and is ideal for use in motor starters, control panels, and power distribution setups.

## **Key Features:**

- High-performance 3-pole contactor rated for 45A and 1000V~
- Ideal for AC-1 (general use) and AC-3 (motor control) applications
- Includes auxiliary contact block with A600 and P300 ratings
- Compact design supports AWG 10–14 Cu conductors with secure torque connections
- Fully compliant with IEC 947-4-1 and EN 60947-4-1 standards

## **Specifications:**

• Model: B25-30-10

• Manufacturer: ABB

• Rated Thermal Current (Ith): 45A

• Rated Operational Voltage (Ui): 1000V~

• AC-1 Rated Current: 45A

• AC-3 Motor Rating: 11kW @ 400V

Auxiliary Contact Rating: A600 / P300

• Max Voltage: 600V

• Wire Range: AWG 10-14 Cu, 75°C

• Terminal Torque: 12 lbs-in

• Standards: IEC 947-4-1, EN 60947-4-1

Part Numbers: GJL2411001R0106, 9840-1 M-11

• Barcode: 3 471520 522568

• Weight: 500 grams

Engineered by ABB for durability and precision, the **B25-30-10 Contactor** is a versatile and efficient solution for switching and controlling power in demanding electrical systems. Its robust construction and compact footprint make it a dependable choice for industrial applications requiring safe and consistent performance.

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