

Abb Bc25 Contactor W- Contact Block Bc25-40-31

The **ABB BC25 Contactor with Contact Block BC25-40-31** is a compact and efficient power contactor designed for reliable control of electric motors and industrial loads. Built for high-performance operation in AC-3 applications, this contactor is ideal for motor starters, HVAC systems, and control panels in automation and electrical distribution systems. Featuring a durable auxiliary contact configuration and compliant with global standards, the BC25-40-31 offers both flexibility and safety in demanding industrial environments.

Key Features

- Rated for AC-3 motor control applications up to 600V and 33A
- Equipped with auxiliary contact block (A600/P300) for expanded control options
- High insulation rating of 1000V ensures safe and stable operation
- Compact design with easy wiring capabilities for efficient installation
- Compliant with IEC 947-4-1 and EN 60947-4-1 industrial standards


Specifications


- Product Name: ABB BC25 Contactor with Contact Block
- Model: BC25-40-31
- $I_{th} = I_e$ (AC-1): 45A
- U_e (AC-3): 600V Max, 33A

- Ui (Insulation Voltage): 1000V
- Wire Range: AWG 10-14 Cu Str, 75°C
- Torque: 12 lbs-in
- Auxiliary Contact Rating: A600 / P300
- Standards: IEC 947-4-1, EN 60947-4-1
- Certification Code: TC96009R1
- Weight: 680 gm

The **ABB BC25-40-31 Contactor** offers dependable switching performance and long service life, making it a trusted choice for motor control and power circuit applications. Backed by ABB's global reputation for quality and innovation, this contactor delivers safe and efficient operation in a variety of industrial control systems. Ideal for professionals seeking a compact, high-performance solution, the BC25 is engineered to meet the demands of modern automation environments.

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