



Allen-bradley 592-jov16-500-nx101 Overload Relay With Contactor Ser:B

The **Allen-Bradley 592-JOV16/500-NX101 Overload Relay with Contactor Series B** is a rugged and reliable motor protection solution designed for industrial control applications. This combination unit includes a NEMA Size 00 contactor and an overload relay, offering dependable protection against overload conditions in motors and connected machinery. Built to meet IEC/EN 60947-4-1/-5-1 standards, the unit supports a wide control voltage range and includes auxiliary contacts rated A600 for enhanced signaling capabilities. With a durable design and international voltage compatibility, this assembly is ideal for use in industrial automation, manufacturing, and motor control centers.

Key Features:

- Includes NEMA Size 00 contactor and overload relay in a compact assembly
- Supports control circuit voltages from 120V to 600V AC with high make/break capacity
- Auxiliary contacts rated A600 for reliable signaling and circuit feedback
- Built to IEC/EN 60947-4-1/-5-1 with 8kV impulse withstand voltage
- Constructed for durability in demanding industrial environments


Specifications:


- Product Name: Allen-Bradley 592-JOV16/500-NX101 Overload Relay with Contactor
- Catalog Numbers: 592-JOV16 (Ser: B), 500-NX101* (Ser: D)

- NEMA Size: 00
- Control Circuit Ratings: 120–600V AC
- Make Capacity: 7200 VA | Break Capacity: 720 VA
- Auxiliary Contact Rating: NEMA A600
- Standards: IEC/EN 60947-4-1 / -5-1
- Uimp (Impulse Withstand Voltage): 8 kV
- Max Continuous Current: 9 A
- Voltage: 600V AC max
- Wire Size: #10 AWG max, 75°C Cu only
- Power Terminal Torque: 12 lb-in
- Coil Voltage: 110V 50Hz / 120V 60Hz
- Origin: Made in Switzerland, Assembled in Mexico
- Weight: 1.760 kg

The **Allen-Bradley 592-JOV16/500-NX101** offers compact, high-performance motor protection with proven reliability. Its versatile voltage range, high-quality construction, and compliance with global standards make it a preferred choice for engineers and technicians in industrial motor control applications.

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