

Schneider Electric XB6AV3GB

Schneider Electric XB6AV3GB Round Green LED 120VAC Indicator Manual

Model: XB6AV3GB

INTRODUCTION

This manual provides essential information for the safe and effective installation, operation, and maintenance of the Schneider Electric XB6AV3GB Round Green LED 120VAC Indicator. This device is designed for use as a visual status indicator in various electrical control applications.

SAFETY INFORMATION

WARNING: Risk of electric shock. Installation and maintenance should only be performed by qualified personnel. Disconnect all power before working on the device or associated circuitry.

- Always follow local and national electrical codes.
- Ensure the power supply matches the device's voltage rating (120VAC).
- Do not operate the device if it appears damaged.

SETUP AND INSTALLATION

The XB6AV3GB LED indicator is designed for panel mounting. Ensure the mounting hole size is appropriate for the indicator's diameter.

1. **Prepare Mounting Location:** Select a suitable location on your control panel. Drill or punch a round hole of the correct diameter for the indicator.
2. **Mount the Indicator:** Insert the indicator into the prepared hole from the front of the panel. Secure it in place using the provided locking nut or retaining ring on the rear of the panel.
3. **Wiring:** Connect the indicator to a 120VAC power source. The indicator typically has two terminals for power connection. Ensure correct polarity if specified (though many AC indicators are non-polar). Refer to the wiring diagram on the device or packaging if available.

Note: This LED indicator is designed for 120VAC. If integrating into a system previously using BA9s

incandescent lamps, ensure compatibility or procure necessary adapters for proper fit and function.



Image: Schneider Electric XB6AV3GB Round Green LED Indicator. This image shows the front view of the round green LED indicator, typically used for panel mounting.

OPERATING INSTRUCTIONS

The Schneider Electric XB6AV3GB is a simple indicator device. Once properly installed and wired, it will illuminate green when power is supplied to its terminals, indicating the status of the circuit or equipment it monitors.

- **Power On:** When the connected circuit is energized, the LED will light up green.
- **Power Off:** When the connected circuit is de-energized, the LED will turn off.

No user interaction is required for its operation beyond providing the correct power input.

MAINTENANCE

The XB6AV3GB LED indicator is designed for durability and requires minimal maintenance.

- **Cleaning:** If the indicator lens becomes dirty, gently wipe it with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the plastic.
- **Inspection:** Periodically inspect the indicator for any signs of physical damage, loose connections, or discoloration. Address any issues promptly.
- **Replacement:** If the LED fails to illuminate or is damaged, replace the entire indicator unit.

TROUBLESHOOTING

Problem	Possible Cause	Solution
LED does not light up	No power to the indicator	Check the power supply to the circuit. Verify circuit breaker or fuse.

Problem	Possible Cause	Solution
LED does not light up	Incorrect wiring	Verify wiring connections are secure and correct according to the diagram.
LED does not light up	Faulty indicator unit	Replace the indicator unit.
LED flickers or is dim	Unstable power supply or loose connection	Check power supply stability and tighten all wiring connections.

SPECIFICATIONS

- **Model:** XB6AV3GB
- **Brand:** Schneider Electric
- **Light Type:** LED
- **Light Color:** Green
- **Voltage Rating:** 120VAC
- **Specific Uses:** Lamp / Indicator
- **Durability:** High durability
- **Manufacturing Origin:** China

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Schneider Electric website or contact your local Schneider Electric representative. Keep your purchase receipt for warranty claims.