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› Blue Sea Systems A-Series Toggle Double Pole Circuit Breaker, White 30A

Blue Sea Systems 7238

Blue Sea Systems A-Series Toggle Double Pole Circuit Breaker, White 30A

Model: 7238

INTRODUCTION

This manual provides essential information for the safe and proper installation, operation, and maintenance of your Blue Sea Systems A-Series Toggle Double Pole Circuit Breaker, White 30A (Model 7238). Please read these instructions thoroughly before proceeding with installation or use.

SAFETY INFORMATION

WARNING: Risk of electric shock or fire.

- Always disconnect power before installing or servicing electrical components.
- Installation must be performed by a qualified technician in accordance with all applicable electrical codes and standards.
- Do not operate the circuit breaker if it appears damaged.
- Ensure proper wire sizing and terminal connections to prevent overheating.
- This device is designed for overcurrent protection; it is not intended as a primary ON/OFF switch for frequent cycling.

SETUP AND INSTALLATION

The A-Series Toggle Double Pole Circuit Breaker is designed for panel mounting. Follow these guidelines for proper installation:

1. **Mounting:** Secure the circuit breaker to a suitable panel using appropriate fasteners. The mounting screw torque should be 6 in-lb (0.68 Nm).
2. **Wiring:** Connect electrical circuits to the designated terminals. Ensure all connections are clean, tight, and correctly polarized. The screw terminal torque should be 14 in-lb (1.58 Nm). Refer to your system's wiring diagram for specific connection points.
3. **Verification:** After installation, double-check all wiring for correctness and security before restoring power.

MAINTENANCE

The A-Series circuit breaker requires minimal maintenance. Regular inspection is recommended to ensure optimal performance and safety.

- **Visual Inspection:** Periodically check the circuit breaker for any signs of physical damage, discoloration, or loose connections.
- **Cleaning:** Keep the circuit breaker and surrounding area clean and free of dust, dirt, and moisture. Use a dry cloth for cleaning. Do not use solvents or abrasive cleaners.
- **Terminal Check:** Ensure all terminal screws remain tight. Re-torque to 14 in-lb (1.58 Nm) if necessary, with power disconnected.

TROUBLESHOOTING

If your circuit breaker is not functioning as expected, consider the following:

- **Breaker Trips Repeatedly:** This indicates an overload or short circuit in the protected circuit. Disconnect all loads and reset the breaker. Reconnect loads one by one to identify the faulty device or wiring.
- **Breaker Will Not Reset:** If the breaker will not stay in the 'ON' position after being moved to 'OFF' and then 'ON', a persistent fault condition likely exists. Do not force the breaker. Investigate the circuit thoroughly.
- **No Power to Circuit:** Check if the breaker is in the 'ON' position. Verify all wiring connections are secure. Test for voltage at the breaker terminals (with caution and appropriate tools).

If you are unable to resolve an issue, consult a qualified electrician or contact Blue Sea Systems technical support.

SPECIFICATIONS

Feature	Detail
Brand	Blue Sea Systems
Model Name	CIRCUIT BREAKER AA2 30A WH (Model 7238)
Current Rating	30 Amps AC/DC
Voltage	120V AC / 240V AC / 65V DC
Number of Poles	2
Actuator Style	Toggle
Color	White
Circuit Breaker Type	Standard
Mounting Type	Panel Mount
Product Dimensions (LxWxH)	2" x 5" x 3" (Item Dimensions)
Mounting Screw Torque	6 in-lb (0.68 Nm)
Screw Terminal Torque	14 in-lb (1.58 Nm)

Interrupt Capacity	3000A @ 120V AC / 3000A @ 240V AC / 1500A @ 240V AC [TUV] / 3000A @ 240V AC [UL 1077] / 7500A @ 65V DC
Standards Met	American Boat and Yacht Council (ABYC)
Material	Plastic
Item Weight	0.3 Pounds
UPC	632085072384

WARRANTY

This Blue Sea Systems product is covered by a LIMITED WARRANTY. For specific terms and conditions, please refer to the warranty documentation included with your purchase or visit the official Blue Sea Systems website.

SUPPORT

For technical assistance, product inquiries, or further support, please contact Blue Sea Systems directly. Contact information can typically be found on their official website or product packaging.

Website: www.blueseasystems.com

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