

QFR0624GH-C38 Delta 24VDC 0.21A 60x60x25mm Axial Fan Datasheet



Brand: Delta

SKU: [991422782276](#)

Category: Axial & Centrifugal Fans

Price: **\$48.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/qfr0624gh-c38-delta-24vdc-0-21a-60x60x25mm-axial-fan>

Product Description

The Delta QFR0624GH-C38 is a precision-engineered DC Axial Fan designed for critical thermal management applications requiring optimized airflow-to-noise ratios. Utilizing advanced brushless DC motor technology and a durable ball bearing architecture, this unit ensures long-term operational stability and reduced thermal impedance within high-density enclosures. The aerodynamic impeller design maximizes static pressure capabilities while maintaining structural rigidity under high-speed operation. This specific configuration, cross-referenced as ABB 3AUA0000088115, features a 3-wire interface for speed monitoring, making it an ideal solution for industrial drive systems and automation components requiring consistent cooling performance.

Model Number: QFR0624GH-C38

Brand: Delta Electronics

OEM Cross-Reference: ABB 3AUA0000088115

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.21 A

Input Power: 5.04 W

Rated Speed: 6000 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 23.42 CFM (39.79 m³/h / 0.66 m³/min)

Max. Static Pressure: 7.85 mmH₂O (77.0 Pa / 0.31 inH₂O)

Dimensions: 60 x 60 x 25 mm

Weight: 90 g

Life Expectancy: 70,000 Hours at 40°C

Noise Level: 36.5 dB-A

Termination: 3-Wire (Lead Wires)

Wire Function: Red (+), Black (-), Blue (Tachometer/Sensor)

Housing Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Ingress Protection: IP20 (Standard)

Safety Certifications: UL, cUL, TUV, CE

Protection: Locked Rotor Protection, Polarity Protection

The QFR0624GH-C38 is frequently deployed within industrial automation environments, specifically serving as a replacement component for ABB variable frequency drives and power inverters identified by part number 3AUA0000088115. Its compact form factor allows for seamless integration into server racks, telecommunications equipment, and CNC control cabinets where space is at a premium. By maintaining optimal operating temperatures, the QFR0624GH-C38 safeguards sensitive electronic components from thermal degradation, ensuring the reliability of mission-critical hardware in continuous duty cycles.

Supplemental Images

