

2410ML-05W-B79 ABB inverter auxiliary fan 3AUA0000088115

SKU: 880893147865

Price: \$19.28

Categories: Inverters

Tags: ABB

Product Link:

<https://www.electspares.com/product/2410ml-05w-b79-abb-inverter-auxiliary-fan-3aua0000088115/>

Product Description

Model Number: 2410ML-05W-B79

ABB Part Number: 3AUA0000088115

Manufacturer: NMB Technologies Corporation (NMB-MAT)

Series: 2410ML

Fan Type: DC Brushless Axial Fan (Tubeaxial)

Dimensions (L x H x W): 60 mm x 60 mm x 25 mm (Square - 2.36"L x 2.36"H x 0.98"W)

Rated Voltage: 24 VDC

Operating Voltage Range: Typically 10 VDC to 25.2 VDC

Rated Current: 0.190 A (Some listings might state 0.25A, but 0.190A is the detailed specification from NMB datasheets).

Input Power: 4.56 W (Calculated from 24V * 0.190A)

Wiring: 3 Wire Leads (Positive, Negative, and a sensor wire for speed monitoring)

Rotational Speed (RPM): 6800 RPM

Maximum Airflow:

33.1 CFM (Cubic Feet per Minute)

0.94 m³/min (Cubic Meters per Minute)

Maximum Static Pressure:

0.500 in H₂O (Inches of Water)

124.5 Pa (Pascals)

Noise Level: 45.0 dB(A)

Bearing Type: Ball Bearing (Dual Ball Bearing for longevity)

Frame Material: Plastic

Impeller (Blade) Material: Plastic

Features: Auto Restart, Locked Rotor Sensor (Provides a signal if the fan rotation is obstructed)

Operating Temperature Range: -10°C to +70°C (14°F to 158°F)

Expected Life (L10): Often cited as 60,000 hours (at 20°C) or 40,000 hours (at 60°C) for NMB ball bearing fans.

Safety Approvals: CE, CSA, UL, VDE

Mass: Approximately 65.32 g (0.144 lb)

The NMB 2410ML-05W-B79 (ABB Part No. 3AUA0000088115) is a compact 60x60x25mm DC axial fan from the NMB 2410ML series, widely used as an auxiliary cooling fan in ABB inverters and other industrial electronics. Operating on 24VDC with a 0.190A current draw and 4.56W power, it delivers a strong 33.1 CFM (0.94 m³/min) of airflow and 0.500 in H₂O (124.5 Pa) of static pressure at 6800 RPM, producing a noise level of 45.0 dB(A). Featuring durable ball bearings, this 3-wire fan includes auto-restart and a locked rotor sensor for enhanced reliability and monitoring, making it a robust solution for critical thermal management in various industrial environments.

Additional Information

sort by color: Brand new original packaging, With regular invoices plus tax

Product Images









Scan for product details:

