

# D2D160-CE02-11 ebmpapst 230/400VAC Centrifugal Blower Datasheet



**Brand:** ebmpapst

**SKU:** [994678825387](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$1,679.99**

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Product Page:

<https://www.equipspares.com/product/d2d160-ce02-11-ebmpapst-230-400vac-centrifugal-blower>

## Product Description

The ebmpapst D2D160-CE02-11 is a high-capacity Centrifugal Blower engineered for critical thermal management in industrial power electronics. Featuring a robust AC external rotor motor architecture, this dual-inlet unit delivers exceptional airflow dynamics to minimize thermal impedance within high-density enclosures. Constructed with a durable galvanized steel housing and precision-balanced impellers, it ensures structural rigidity and vibration-free operation at speeds up to 2960 RPM. The design is specifically optimized for continuous duty cycles, providing reliable heat dissipation for complex systems such as frequency converters and power inverters, maintaining optimal operating temperatures for sensitive electronic components.

Model Number: D2D160-CE02-11

Brand: ebmpapst

Product Type: Dual Inlet Centrifugal Blower

Rated Voltage: 230 / 400 VAC

Frequency: 50 / 60 Hz

Phase: 3-Phase

Power Consumption: 700 / 1055 W

Rated Speed: 2700 / 2960 RPM

Bearing Type: Maintenance-free Ball Bearings

Impeller Diameter: 160 mm

Motor Type: M2D074-EI

Material (Housing): Galvanized Sheet Steel

Material (Impeller): Sheet Steel, Hot-dip Galvanized

Direction of Rotation: Clockwise (viewed toward rotor)

Insulation Class: F

Mounting Orientation: Any

Ingress Protection: IP20

Cooling Application: ABB Inverter/Frequency Converter

Termination: Terminal Block / Lead Wires

Operating Temperature: -25°C to +60°C

Weight: Approx. 12.0 kg

Compliance: CE, RoHS

This high-performance blower is predominantly utilized in heavy industrial environments requiring substantial static pressure and airflow. The D2D160-CE02-11 is the designated cooling solution for ABB frequency converters and large-scale inverter modules, ensuring operational stability under load. Beyond power electronics, the D2D160-CE02-11 serves effectively in HVAC systems, server rack ventilation, and industrial automation control cabinets where rapid heat evacuation is mandatory for component longevity.

## Supplemental Images

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