

UFT25GBP23H1D8AN Fulltech 230VAC 254mm AC Axial Fan

SKU: UFT25GBP23H1D8AN

Price: \$245.70

Categories: Fans

Tags: Fulltech

Product Link:

<https://www.electspares.com/product/uft25gbpb23h1d8an-fulltech-230vac-254mm-ac-axial-fan/>

Product Description

The Fulltech UFT25GBP23H1D8AN is a high-performance ATEX-certified 230 VAC AC Axial Fan with dimensions of 254 x 89 x 254 mm, specifically engineered for demanding thermal management in explosion-proof energy storage cabinets and industrial frequency converters. Driven by a robust single-phase capacitor-run external rotor motor with a power consumption of 75.0 W and a nominal current of 0.6 A at 230 VAC, this precision unit operates at a rated speed of 1750 RPM, delivering a powerful airflow of 812.0 CFM for efficient heat extraction in hazardous environments. Constructed with a ruggedized spark-resistant die-cast aluminum housing and a high-strength 3-blade impeller system featuring high-precision ball bearings and a 2-wire electrical interface, this 2.1 kg unit provides a dependable and energy-efficient air-moving solution with ATEX explosion protection and IP54 rating, ensuring maximum cooling performance and long-term mechanical stability for high-power energy storage systems (ESS), variable frequency drives (VFD), and integrated electrical switchgear systems at the end.

UFT25GBP23H1D8AN Fan Parameters

Model Number: UFT25GBP23H1D8AN

Manufacturer: Fulltech

Series: UFT ATEX Series

Type: AC Axial Fan (Explosion-proof)

Dimensions: 254 x 89 x 254 mm

Weight: 2.1 kg

Bearing Type: Ball bearing

Nominal Voltage: 230 VAC

Voltage Range: 207 - 253 VAC

Frequency: 50 / 60 Hz

Power Consumption: 75.0 W

Nominal Current: 0.6 A

Speed: 1750 RPM

Max. Air Flow: 812.0 CFM (1380.0 m³/h / 23.0 m³/min)

Max. Static Pressure: 9.81 mmH₂O (96.24 Pa / 0.39 inH₂O)

Explosion Protection: ATEX Certified

Insulation Class: Class B

Electrical Hookup: 2-wire leads

Number of Blades: 3

Direction of Rotation: Counter-clockwise, viewed toward rotor

Airflow Direction: "V" (Exhaust over struts)

Housing Material: Die-cast aluminum (Spark-resistant)

Impeller Material: Thermoplastic PBT (UL 94V-0)

Installation Position: Any

Operating Temperature: -20 - +70 °C

Storage Temperature: -40 - +80 °C

Degree of Protection: IP54

Standard Compliance: EN 60079-0; EN 60079-15; CE

Approval Agency: ATEX; UL; TUV; CE

Application

The Fulltech UFT25GBP23H1D8AN AC fan is primarily utilized in explosion-proof energy storage cabinets, industrial frequency converters, and electrical control cabinet heat dissipation systems.

Product Images





Scan for product details:

