

8317082558 VBS0225RSLFS ebmpapst 230V EC Centrifugal Fan

SKU: 8317082558

Price: \$222.03

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/8317082558-vbs0225rslfs-ebmpapst-230v-ec-centrifugal-fan/>

Product Description

The ebmpapst 8317082558 VBS0225RSLFS is a robust 1-phase EC Centrifugal Fan with a 225mm impeller, designed for various air movement applications. It operates on a nominal voltage of 230V AC, with a permissible range of 200 to 240V AC, at both 50Hz and 60Hz frequencies. This fan draws 1.3A of current, resulting in a power input of 170W, and achieves a rotational speed of 2800RPM. Its construction features a plastic impeller, a thick-film passivated rotor surface, and a die-cast aluminum electronics housing material. It utilizes ball bearings for reliable operation and has a clockwise direction of rotation when viewed towards the rotor. The fan boasts an IP54 degree of protection and is classified under Insulation Class "B" and Moisture/Environmental protection class H1. It is approved to CCC, CE, GB12350, and EN60034-1 standards, indicating its compliance for various industrial and household environments.

8317082558 Fan Parameters

Model: 8317082558 VBS0225RSLFS

Manufacturer: ebmpapst

Type: EC Centrifugal Fan

Phase: 1~

Nominal Voltage: 230 V AC

Nominal Voltage Range: 200 .. 240 V AC

Frequency: 50/60 Hz

Power Input: 170 W

Current Draw: 1.3 A

Speed: 2800 RPM

Weight: 1.75 kg

Dimensions: 225 mm (Impeller Diameter)

Impeller Material: Plastic

Rotor Surface: Thick-film passivated

Electronics Housing Material: Die-cast aluminum

Number of Blades: 7

Direction of Rotation: Clockwise, viewed toward rotor

Motor Bearing: Ball bearing

Degree of Protection: IP54

Insulation Class: "B"

Moisture / Environmental Protection Class: H1

Min. Ambient Temperature: -25 °C

Max. Ambient Temperature: 60 °C

Min. Permitted Ambient Temp. for Motor (transport/storage): -40 °C

Max. Permitted Ambient Temp. for Motor (transport/storage): +80 °C

Installation Position: Any

Cooling Hole/Opening: On Rotor side

Mode: S1

EMC Immunity to Interference: According to EN 61000-6-2 (industrial environment)

EMC Interference Emission: According to EN 61000-6-3 (household environment)

Touch Current acc. IEC 60990: <=3.5 mA

Cable Exit: Variable

Protection Class (Electrical): I (if protective earth is connected by customer)

Approval: CCC, CE, GB12350, EN60034-1

Application: Not specified in provided documents, but typically for general ventilation and cooling in various electronic and industrial systems.

Product Images





ebmpapst

VBS0225RSLFS
8317082558 Sample
200-240V 50/60Hz
170W/125W(输入/输出) 2800r/min
1.3A Ins.Cl.B级 IP54
电源线(粗) 控制线(细)
L=黑线 +10V=红线
N=蓝线(粗) 0-10V/PWM=黄线
PE=黄绿线 GND=蓝线
Tach=白线

2237000310

CCC 永磁直流电机
型号: E06005
Manufacturer: ebm-papst Ventilator (Xian) Co., Ltd
制造商: 依必安派特风机(西安)有限公司
CN(X) 37/22



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