



## **W3G910-KU25-03 ebmpapst**

Brand: ebmpapst

SKU: W3G910-KU25-03

Category: Axial Fans

URL: <https://www.fansco.com/item/w3g910-ku25-03-ebmpapst/>

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### **| Product Description**

The ebmpapst W3G910-KU25-03 is a 910 mm AxiBlade EC axial fan featuring a high-

efficiency GreenTech EC motor (M3G150-IF) with an integrated wall ring. This 3-phase unit operates at a nominal voltage of 400 VAC (380–480 VAC range, 50/60 Hz) with a power input of 2.55 kW and a current draw of 3.9 A at a rated speed of 980 RPM. It delivers a maximum airflow of approximately 23,685 m<sup>3</sup>/h and is designed for a back pressure of up to 220 Pa. Constructed with a 5-blade PP plastic impeller and a robust galvanized sheet steel housing, it supports RS-485 Modbus RTU communication and 0-10V/PWM control interfaces. With an IP55 protection rating and maintenance-free ball bearings, the W3G910-KU25-03 provides exceptional aerodynamic efficiency for large-scale condensers, heat exchangers, and commercial HVAC refrigeration systems.

## Technical Specifications

Attribute	Value
Part Number	W3G910-KU25-03
Manufacturer	ebm-papst
Fan Speed	980 RPM
Voltage Range	380~480V
Max. back pressure	220Pa
Frequency	50/60 Hz
Fan Type	AC
Air Flow (m3)	20000 m3/h
Power Rating	2550 W
Current Rating	3.9 A
Static Pressure Pa	220 Pa
Operating Temperature	-40 ~ 140°F (-40 ~ 60°C)
Dimensions	910 mm
Weight	48kg
Bearing Type	Ball Bearing
IP Rating	IP55
Phase	3~
Number of blades	5
Approval Agency	CE CSA EAC UL
Voltage Rating	400 VAC
Subcategory	EC axial fan

Achtung! Dieses Produkt ist eine Einbaukomponente. Rotor und Laufrad sind nur basisisoliert und dürfen im eingebauten Zustand nicht berührbar sein.



Warning! This product is solely intended as a built-in component. Rotor and impeller are only basic-insulated. Please assure that it is not possible to get in direct contact with rotor and impeller when the unit is built-in.



**WARNING!**  
**ATTENTION!**

Dangerous voltages!  
Capacitor discharge time 5 min!  
Tensions dangereuses!  
Temps de décharge des condensateurs  
5 minutes!



**ebm papst**

**W3G910-KU25-03/F01**

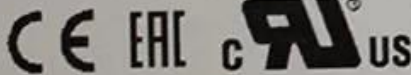
Made by ebm-papst CN(N) 06/23

3~ 380-480VAC 50/60Hz (3.9A 2550W) @400V

980min<sup>-1</sup>

IE4 IP 55

$\eta=53.2\%$  (A, static) N40 N=57.2 VSD integrated  $P_{st}$  max: 220Pa



E15031-85 Ins CLF A0  
Electronically-Protected max 60°C  
3ph 380-480VAC 50/60Hz max 7.5A max 4.5kW



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