



K3G400-PA27-03 ebmpapst

Brand: ebmpapst

SKU: K3G400-PA27-03

Category: Centrifugal compact fans

URL: <https://www.fansco.com/item/k3g400-pa27-03-ebmpapst/>

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| Product Description

ebmpapst K3G400-PA27-03 is a high-performance RadiPac EC centrifugal fan featuring a

400mm backward-curved aluminum impeller and an energy-efficient GreenTech EC motor. This 3-phase unit operates at 380-480 VAC (50/60 Hz) with a nominal power input of 2.70 kW and a rated speed of 2550 RPM, delivering a maximum airflow of approximately 6450 m³/h and static pressure up to 1100 Pa. Designed for precision HVAC applications, it integrates a Modbus RTU interface and 0-10V control input within a robust IP55-rated assembly, ensuring optimal aerodynamic efficiency and maintenance-free operation in demanding industrial environments.

Technical Specifications

Attribute	Value
Part Number	K3G400-PA27-03
Manufacturer	ebm-papst
Fan Speed	2800 RPM
Voltage Range	380~480V
Frequency	50/60 Hz
Fan Type	AC
Air Flow (m3)	7100 m3/h