

VFD-208.240-3P-61A

15HP Variable Frequency Device - 208-240V AC 3PH Input/Output - 61 Amps - NEMA 12

Product ID: 148549

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

VFD-208.240-3P-61A Variable Frequency Device

Unit Type: Variable Frequency Device

Dimensions: 22" x 7.6" x 9.3"

Weight: 40 lbs

Input/Output Voltage: 208-240V AC 3PH

Output Current: 61 Amps

Operating Frequency: 0 to 320 Hz

HP: 15

Digital Inputs: 6 Inputs (NPN)

Digital Outputs: 1 Output (NPN), 2 Outputs (Relay)

Analog Input/Output: 1 Input (0 - 10V DC/0 - 20 mA), 1 Output (0 - 20 mA)

Operating Temp: -15°C to +50°C

Materials: -

Mounting: Surface

Color: Gray

Features/Ratings

NEMA 12

IP54

Fan Cooled

Special Orders - Special Requirements

Contact us for special requirements

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E-mail: sales@larsonelectronics.com

Made in the USA

The Larson Electronics VFD-208.240-3P-61A Variable Frequency Drive is suitable for improving AC motor performance in industrial operations. This fan-cooled unit features three-phase 208-240V AC input/output voltage compatibility. The NEMA 12-rated device supports six digital

inputs, three digital outputs and a total of four operating modes (Open Loop Vector Control, Speed Control, Torque Control - Constant and Torque Control - Variable.

The VFD-208.240-3P-61A offers accurate AC motor control in industrial facilities. This unit is compatible with three-phase 208-240V AC input/output voltage. Designed for steady speed error, fast torque rise and protection from resonance vibrations, the device provides an output current of 61 amps and an operating frequency range of 0 to 320 Hz. This 15-horsepower unit comes with a total of six digital inputs (NPN) and three digital outputs (NPN and Relay).

The VFD-208.240-3P-61A is designed for indoor applications and operating temperatures ranging between -15°C to +50°C. Operators may mount the variable frequency drive on compatible surfaces. This device measures 22" x 7.6" x 9.3" and weighs 40 lbs.

Applications: Speed control of AC motors, industrial machines, large compressors, energy savings and more.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

Frequently Asked Questions (FAQ)









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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [Operations Manual](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
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- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)