

VFD-3P-480-125HP-156A-N12

125HP Variable Frequency Device - 480V AC 3PH - 156 Amps - NEMA 12

Product ID: 326901

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-3P-480-125HP-156A-N12 Variable Frequency Device

Unit Type: 3 Phase Variable Frequency Device

Dimensions*: 18.30"D x 23.99"W x 51.11"H

Weight*: 256 Lbs

Voltage: 480V AC (650V DC) 3PH

Output Current: 156 Amps

Power: 125HP

Input Type: AC Input With Precharge, No DC Terminals

Filtering: CM Jumper Installed

Dynamic Breaking: Internal Transistor, No Internal Resistor

HMI: N/A

Cooling: Forced Air with Corrosive Gas Protection (XT)

Enclosure: NEMA 12 (IP54)

*These numbers are approximates and are subject to change

Features/Ratings

NEMA 12 (IP54)

No HMI

Extra Tough Corrosion Protection

Dual Embedded EtherNet/IP

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

E-mail: sales@larsonelectronics.com

The VFD-3P-480-125HP-156A-N12 from Larson Electronics is a 3 Phase Configuration Variable Frequency Drive that is suitable for improving AC motor performance in industrial operations. This fan-cooled unit features a three-phase 480V AC voltage compatibility. Designed for steady speed error, fast torque rise and protection from resonance vibrations, the device provides an output current of 156 amps with 125 horsepower.

The VFD-3P-480-125HP-156A-N12 offers accurate AC motor control in industrial facilities. This unit is compatible with three-phase 480VAC voltage, provides an output current of 156 amps.

The VFD-3P-480-125HP-156A-N12 is designed for indoor applications. Operators may mount the variable frequency drive on compatible surfaces.

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)

There are no Fags



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Links (Click on the below items to view):

- **Video1** (<https://www.youtube.com/watch?v=FM7BXInKJaY>)
- **Video4** (<https://www.youtube.com/watch?v=FM7BXInKJaY>)
- **ISO 9001 Certification** (<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
- **Business Certificate** (<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
- **Shipping Time Map** (<https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf>)