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GAU-MTR-3P-380.415.460V-15HP-1.8K-160M

15 HP Industrial Motor - 380-415/460V AC 3PH 60 Hz, 1800 RPM - 160M, Flange Mount

Product ID: 324187

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.

GAU-MTR-3P-380.415.460V-15HP-1.8K-160M General Area Motor

Unit Type: Industrial Motor (Induction Motor)
Dimensions: -
Weight: 309 lbs
Phase: Three Phase
Voltage: 380-415/460V AC
Frequency: 60 Hz
Poles: 4P
Current: 20.7A
Output: 15 HP
Rotations per Minute: 1800 RPM
Motor Frame: 160M
No Load Current: 9A
Efficiency @ Full Load: 92.2%
Power Factor: 0.83
Service Factor: 1.25
Insulation: Class F
Starting Method: Direct on Line
Shaft: 42mm
Bearing Grease Type: -
Operating Temperature Rating: 40°C
Materials: Cast Iron Frame
Mount: Flange Mount
Wiring: Terminal Box
Motor Lead Quantity/Wire Size: -

Ratings

TEFC Enclosure
IP55

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
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The Larson Electronics GAU-MTR-3P-380.415.460V-15HP-1.8K-160M Industrial Motor is recommended for use with heavy machinery and equipment. The 15 HP unit is compatible with three-phase 380-415/460V AC 60 Hz. Designed for indoor and outdoor applications, this general area motor has a 4-pole configuration.

The GAU-MTR-3P-380.415.460V-15HP-1.8K-160M is a heavy-duty motor for industrial work sites. This unit operates with three-phase 380-415/460V AC 60 Hz. Capable of generating 1800 RPM, this motor is protected by a TEFC enclosure. The unit offers direct on line starting and continuous duty performance.

The motor features an operating temperature rating of 40°C. Flying leads are available for completing wiring connections.

Applications: Industrial facilities, pumps, mixers, conveyors, manufacturing, food processing, chemical plants 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.

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Frequently Asked Questions (FAQ)

There are no Faqs

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **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)