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GAU-MTR-3P-400.690V-4HP-1.12K-100L

4 HP General Area Use Motor - 400/690V Delta/Wye 3PH, 60Hz - 1120 RPM - Foot Mount - 100L Frame

Product ID: 330604

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



Image: GAU-MTR-3P-400.690V-4HP-1.12K-100L

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-400.690V-4HP-1.12K-100L General Area Motor

Unit Type: Induction Motor
Dimensions: 13.752" x 8.677"
Weight: 80.91 lbs
Phase: Three Phase
Voltage: 400/690V AC Delta/Wye
Frequency: 60 Hz
Poles: 2P
Rated Power (kW): 3 kW
Rated Power (HP): 4 HP
Rotations per Minute: 1120 RPM
Motor Frame: 100L
Rated Current: 7.6/4.4A
Brake Torque: 23.6 lbf
Bearing: DE / NDE: 6206 ZZC3
Efficiency: -
Power Factor: 0.78
Duty Cycle: S3: 10%, S2: 70 min

Ratings

Direct on Line
NEMA 12

Insulation: Class F

Degree of Protection: NEMA 12

Ambient Temperature Range: −20 °C to +50 °C

Materials: Cast Iron Frame

Mount: Foot Mount

Wiring: -

Terminal Box: -

Color: Blue

Special Orders- Requirements

Contact us for special requirements

Phone: 1-903-270-1187

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The Larson Electronics GAU-MTR-3P-400.690V-4HP-1.12K-100L General Area Use Motor is recommended for use in industrial sites. The 4 HP unit is compatible with three-phase 400/690V AC Delta/Wye 60 Hz and generates 7.6/4.4 amps during use. This Class F insulation rated motor caters to foot mounting installations.

The GAU-MTR-3P-400.690V-4HP-1.12K-100L is an electric motor for rugged work sites. This thermally protected unit operates with three-phase 400V AC, 60 Hz. The 4 HP motor offers 7.6/4.4A during use. Capable of generating 1120 RPM, this motor is fan-cooled. The 2-pole motor is IP54 rated.

The motor features an ambient temperature rating of +50°C. This unit features Class F insulation. Operators can access a top-located terminal box with cable entry.

Mount: The GAU-MTR-3P-400.690V-4HP-1.12K-100L is compatible with foot mounting installations.

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

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