

GAU-MTR-4P-230.460V-40HP-1.8K-FM-TEFC

40 HP General Area Electric Motor - 230/460V 3PH, 60 Hz - 1775 RPM, Foot Mount

Product ID: 322062

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-4P-230.460V-40HP-1.8K-FM-TEFC General Area Motor

Unit Type: Electric Motor

Dimensions: 31.063"L x 18.39"H x 16.10"D

Weight: 537 lbs

Phase: Three Phase

Voltage: 230/460V AC

Frequency: 60 Hz

Poles: 4P

HP: 40 HP

Rotations per Minute: 1775 RPM

Motor Frame: 324/6T

Rated Current: 94.2/47.1A

Efficiency: 94.1 @ 100%

Power Factor: 0.85 @ 100%

Service Factor: 1.25

Insulation: Class F

Noise: 66.0 dBA

Shaft: 2 1/8" Keyed Shaft

Ambient Temperature Rating: 40°C

Materials: Cast Iron Frame

Mount: Foot Mount

Wiring: -

Terminal Box: -

Color: -

Ratings

TEFC

IP55

Continuous Duty

Direct on Line

Special Orders- Requirements

Contact us for special requirements

Phone: 1-903-270-1187

Toll Free: 1-800-369-6671

Fax: 1-903-765-7664

E-mail: sales@larsonelectronics.com

The Larson Electronics GAU-MTR-4P-230.460V-40HP-1.8K-FM-TEFC General Area Use Motor is recommended for use in industrial sites. The 40 HP unit is compatible with three-phase 230/460V AC 60 Hz and generates 94.2/47.1 amps during use. This Class F insulation rated motor caters to foot mounting installations.

The GAU-MTR-4P-230.460V-40HP-1.8K-FM-TEFC is an electric motor for rugged work sites. This thermally protected unit operates with three-phase 230/460V AC, 60 Hz. The 40 HP motor offers 94.2/46.1A during use. Capable of generating 1775 RPM, this motor is totally enclosed and fan-cooled (TEFC). The 4-pole motor is suitable for continuous duty and direct on line starting.

The motor features an ambient temperature rating of 40°C. This unit features Class F insulation.

Mount: The GAU-MTR-4P-230.460V-40HP-1.8K-FM-TEFC 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.



Frequently Asked Questions (FAQ)

There are no Faqs